

**The SRDR  
(DD3026 series)  
Dev, MX, & ERP  
Forms  
Officially  
Approved!**

## Volume 3, Issue 4

### Cost Data Support Group (CDSG)

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- DoD Policy
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- CADE Training & Webinars

And Much More...

The CADE Team is continuing our efforts to add increased capability & data accessibility to the DoD Cost Community. We are actively working to implement improvements that reduce the burden on the planning, submission and validation processes within CADE. This will allow our team to maximize resources and ensure that we get accurate and timely data into the hands of the analyst. A couple key features and updates that are on the horizon for CADE are advanced automated validations for FlexFiles and SRDRs and Technical Data integration into the CADE system architecture. We will be highlighting new features and updates that have been added to the system, such as:

- The SRDR (DD3026 series) Dev, MX, & ERP Forms Officially Approved!
- Weapon System Type Metadata Updates
- Selected Acquisition Report (SAR) PDFs now available in CADE Library
- FlexFile Bulk Pivot Data

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

- The CADE Team

**CLEARED  
For Open Publication**

Dec 20, 2022

Department of Defense  
OFFICE OF PREPUBLICATION AND SECURITY REVIEW

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# OSD CAPE Cost and Technical Virtual Focus Group

## Recap

The Annual CADE Cost & Technical Focus Group was held 8-9 November 2022, in a virtual environment for the third consecutive year. The Focus Group promotes open communication and dialogue between Government and Industry to discern a win-win path forward on FlexFiles and other important initiatives. Over 350 participants joined for the plenary session, which featured opening remarks from Deputy Director of Cost Assessment (CA), Dr Rick Burke; CSDR compliance trends; DD2794 form change overviews; FlexFile overview and DID updates; and an industry panel chaired by DCARC Deputy Team Lead Jack Titus to discuss industry perspectives on FlexFile reporting!



The afternoon Government-only session with over 150 participants featured demonstrations of new features in CADE; a Data & Analytics demonstration by AFCAA Analyst, Sarah Green; and a DAU Back-to-Basics discussion.

The second day featured a myriad of topics, as the almost 250 participants learned about the Cost of CSDR study; Sustainment Reviews; DFARS updates; CSDR Validations; the Cerberus dataset; Technical data; and an SRDR industry panel chaired by AFCAA!

We appreciate everybody's time and lively discussion in the chat! Minutes, recordings, and Q&A are currently being compiled and will be available on the CADE Public Site soon. We hope to see everybody in a hybrid venue next year! The Focus Group presentations are available for download from our [News page](#).

# What's New in CADE?

## The SRDR (DD3026 series) Dev, MX, & ERP Forms

### Officially Approved!

The SRDR Forms & Data Exchange serve as templates for generating the required Software Resource Data Report (SRDR) submissions in CADE. The updated forms have been officially approved by Washington Headquarter Services (WHS) and “Final” versions are now available for data preparers on all future SRDR submissions, and can be found here on the CADE public website: <https://cade.osd.mil/policy/dids>. Overall, the changes to the SRDR forms improve data collection efficiency and readability along with improving data submissions and validations.

The new Development (Dev), Maintenance (Mx), and Enterprise Resource Planning (ERP) formats are available in machine-readable and cPet-compatible Excel and XML versions. With the new SRDR forms, Industry Data Preparers and Submitters can take advantage of the following features in cPet & CADE:

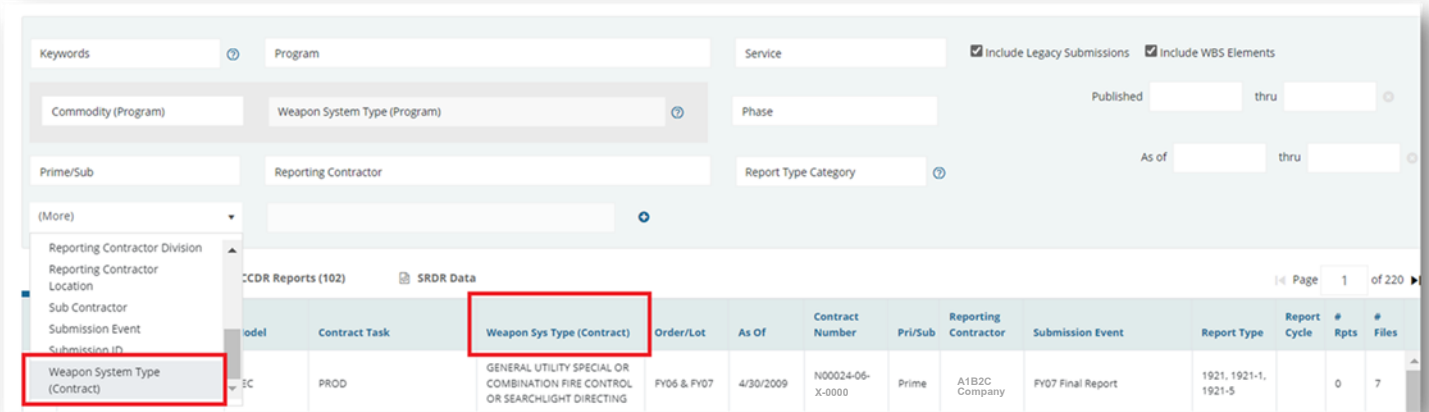
- ✓ Generate the new SRDR formats in Excel & XML from the CSDR Plan using cPet Desktop
- ✓ Prepare SRDR data in the cPet-compatible Excel format
- ✓ Validate SRDR data against the CSDR Plan requirements
- ✓ Convert SRDR forms from Excel to XML for submission into CADE
- ✓ Review SRDR bulk export, or flat-file format prior to submission in CADE

#### Submit & Validate new SRDR formats in CSDR Submit-Review

Industry Data Preparers and Submitters reporting to the SRDR Data Item Description (DI-MGMT-82035A) are strongly encouraged to submit the 3026 series in the updated format, available on the CADE public website. At some point in the near future, the updated format will be required.

If you have any questions on the updated SRDR Development, Maintenance, and Enterprise Resource Planning forms or how to utilize them within cPet or CADE, please feel free to contact us at [CADESUPPORT@TECOLOTE.COM](mailto:CADESUPPORT@TECOLOTE.COM)

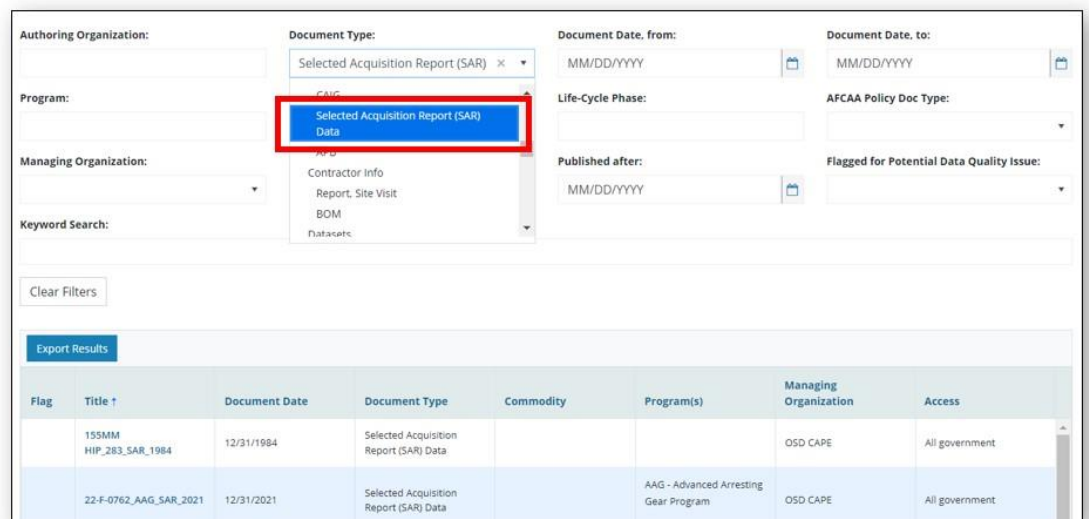
# Weapon System Type Updates



- In order to target major system and subsystem-specific data, CADE users are now able to search at the Weapon System Type associated with the Program Level as well as the Weapon System Type associated with the Contract.
- The Weapon System Type associated with the Contract will display in the CSDR Browse grid User Interface (UI)

# SAR PDFs now available in CADE Library

**Summary:** The CADE Team has uploaded a collection of Selected Acquisition Report (SAR) PDFs into the CADE Library. The collection of 2,721 SARs is organized by program, for a total of 359 zipped files. SARs summarize the latest estimates of cost, schedule, and performance status for Major Defense Acquisition Programs (MDAPs) and Middle Tier of Acquisition (MTA) programs that exceed the MDAP cost threshold. SARs are prepared annually in conjunction with submission of the President’s Budget.



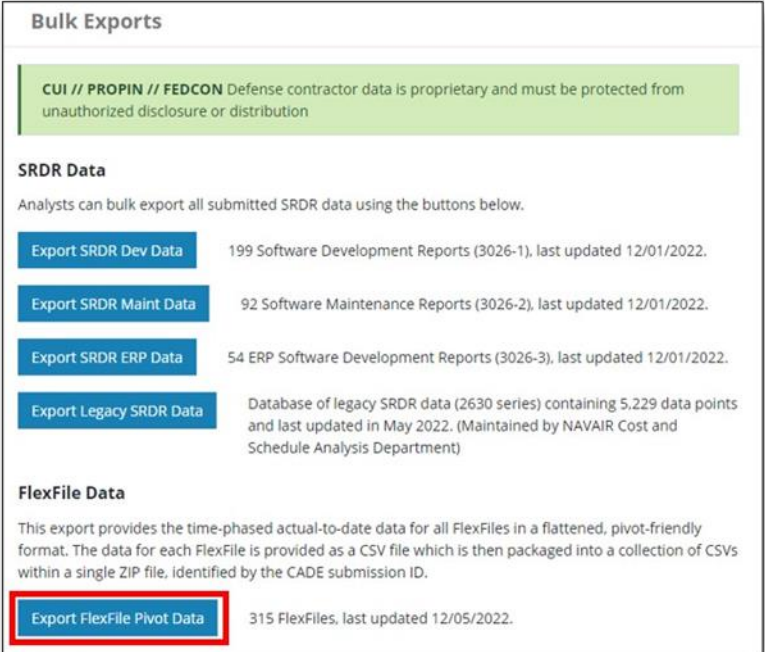
To view all available SAR PDFs in the CADE library, filter the "Document Type" field to "Selected Acquisition Report (SAR) Data."

## FlexFile Bulk Pivot Data

**Summary:** The CADE Team has released new functionality that allows a user to export all of the FlexFiles in CADE. This export provides the time-phased actual-to-date data for all FlexFiles in a flattened, pivot-friendly format. The data for each FlexFile is provided as a CSV file which is then packaged into a collection of CSVs within a single ZIP file, identified by the CADE submission ID. Users must be aware that this format does not include forecasts at complete or allocations methods. The CSV files do apply the allocation methods.

The CADE Team released an **initial version** of the Bulk FlexFile Pivot to allow a larger group of DoD analysts the opportunity to start utilizing this export and provide feedback and develop various use cases of this data. These use cases will allow the CADE Team to further define requirements in regards to providing an export with multiple FlexFiles at the lowest level of data

The CADE Team emphasizes that this is a **prototype version** (subject to change) and we are encouraging users to take the time to use the files so that we can understand how they are using those files to better define requirements.



**Bulk Exports**

**CUI // PROPIN // FEDCON** Defense contractor data is proprietary and must be protected from unauthorized disclosure or distribution

**SRDR Data**  
Analysts can bulk export all submitted SRDR data using the buttons below.

<a href="#">Export SRDR Dev Data</a>	199 Software Development Reports (3026-1), last updated 12/01/2022.
<a href="#">Export SRDR Maint Data</a>	92 Software Maintenance Reports (3026-2), last updated 12/01/2022.
<a href="#">Export SRDR ERP Data</a>	54 ERP Software Development Reports (3026-3), last updated 12/01/2022.
<a href="#">Export Legacy SRDR Data</a>	Database of legacy SRDR data (2630 series) containing 5,229 data points and last updated in May 2022. (Maintained by NAVAIR Cost and Schedule Analysis Department)

**FlexFile Data**  
This export provides the time-phased actual-to-date data for all FlexFiles in a flattened, pivot-friendly format. The data for each FlexFile is provided as a CSV file which is then packaged into a collection of CSVs within a single ZIP file, identified by the CADE submission ID.

<a href="#">Export FlexFile Pivot Data</a>	315 FlexFiles, last updated 12/05/2022.
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## DoD Policy & Guidance

### Program and Contract Resource Distribution Table (RDT)



OSD CAPE is filling a gap in its current policy through the soon-to-be released Program Resource Distribution Table (RDT) Instructions for government program offices and Contract RDT Data Item Description (DID) for contractors. The DoDI 5000.73, Cost Analysis Guidance and Procedures, addresses the requirement for the Program RDT whereas the Defense Federal Acquisition Regulation Supplement (DFARS) addresses the requirements for the Contract RDT. OSD CAPE anticipates that, in addition to the DFARS requirement, the Contract RDT is anticipated to become a deliverable on new and modified Cost and Software Data Reporting (CSDR) Plans (DD Form 2794).

OSD CAPE has a statutory requirement in Title 10, Section 3227(b) United States Code, to collect cost data on acquisition programs over \$100M. The DoDI 5000.73 identifies specific contracts, including agreements such as those under Other Transactional Authority (OTAs), for this collection of data. Additionally, this data collection requirement applies to government organizations such as government test organizations and laboratories. However, a Contract Data Requirements List (CDRL) is not applicable to a government organization.

Therefore, the Program RDT is to identify those government organizations where cost data should be collected, according to the thresholds within the DoDI 5000.73, whether a government test organization, a Federally funded research and development centers (FFRDCs), another program office providing government furnished equipment (GFE), etc. This government cost data, which hitherto has been lacking for many programs, is extremely useful to informing and improving OSD CAPE, Component Cost Agency, and Program Office cost estimates.

Similarly, the Contract RDT will identify those subcontractors where cost data should be collected, according to the thresholds within the DoDI 5000.73, whether a Basic Ordering Agreement (BOA), an indefinite delivery/indefinite quantity (IDIQ) effort, or a standard contract. While the requirement for Prime Contractors to flow down CSDR requirements to subcontractors/suppliers is well-established and typically placed in CDRLs, full insight into subcontractors/suppliers is usually lacking. The Contract RDT would enable this full insight and track how subcontractors/suppliers change over the course of a contract. This also is critical and extremely valuable to informing and improving OSD CAPE, Component Cost Agency, and Program Office cost estimates.

Both the Program RDT Instructions and Contract RDT DID have been piloted across programs and contractors in an effort to minimize impact and burden to all organizations. A small window of opportunity remains open to provide feedback on these government and contractor documents. If you are interested in providing quick feedback on either of these documents, please contact [CADE Support](#). The Program RDT Instructions will go live upon pilot completion and OSD CAPE approval. The Contract RDT DID is expected to be submitted for Washington Headquarters Services (WHS) approval in early 2023.

# Cost Research Hub (CRH)



## Analyst Training on the Cost Research Hub

### Utilizing ACDB Reports in COSTAT and Power BI to Generate Insights

17 January 2023 from 0930-1530 EST

DASA-CE will be hosting an analyst training on the Cost Research Hub on 17 January 2023 from 0930-1530 EST. This course will focus on utilizing ACDB reports in COSTAT and Power BI to generate insights. ACDB is a data repository that provides government analysts with access to mapped and normalized CSDR data for Aircraft, Missiles, Ground Vehicles, and C4ISR. Data is offered in direct downloads, analysis reports, and pivotable bulk reports. This course will offer examples of what users can create from the data in external tools. Analysts will be encouraged to explore the data and further discover its value after the course.

An invitation will be sent from DASA-CE in the coming weeks. Analysts may also contact CRH\_Support@Tecolote.com for general assistance or to participate in the course.

## 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>.

If you do not have a CADE Learn (Bridge) account, sign up for an account here:

[https://survey.az1.qualtrics.com/jfe/form/SV\\_6igQqlkXPp9xuaF](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:** TBD

### **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:** TBD

## **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 CSDR Readiness Review 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:** 2023 course dates coming soon!

## **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 for contracting officers, contract specialists, and cost and price analysts.

**Course Date:** 11 January 2023 (1:00pm-3:00pm EST).

## 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 for program managers and those playing key program office roles such as systems engineering, budget and finance, and logistics.*

**Course Date:** 8 February 2023 (1:00pm-3:00pm EST).

## 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 have been 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](#). All three courses are currently available 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



Remember that the 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*.

The notional *Cerberus* program contains a complete portfolio of legacy CSDRs, including the 1921-3, as well as FlexFiles, TDRs, MDRs, and SRDRs. This provides the analyst with a training opportunity to work with real CSDRs on simulated data that enhances training and knowledge in a way previously unavailable. The *Cerberus* dataset provides a case study of the capabilities and insights that CADE data can offer.

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, or would like to set-up additional training for your company or department, please contact the CADE Training Team Lead, Mr. Wayne Cleary, at [wayne.r.cleary2.ctr@mail.mil](mailto:wayne.r.cleary2.ctr@mail.mil).

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.

*Here are some of the comments we have received about the CADE webinars:*

*“Thank you for the training yesterday – I appreciate and enjoy ALL your CADE Webinar Series-.”*  
– Kathy L.

*“I just wanted to thank you for taking the time to share the Cerberus recording and the training dataset!! But also I wanted to thank you for making the CADE webinars fun.”*  
– Simona C.

*“I attended the webinar today on CCDR Browse/Bulk-download and thought it was excellent. Great job; well done”*  
– Fred J.



## Frequently Asked Questions



For more frequently asked questions go to: <https://cade.osd.mil/policy/FAQs>

### **Q:** How do I request a CSDR waiver?

**A:** Per Section 3227 of Title 10, U.S.C. and DoDI 5000.73, CSDRs may only be waived by the Deputy Director of Cost Assessment and Program Evaluation (DDCA) within the Office of the Secretary of Defense. Removal of CSDR without DDCA approval abrogates statute while placing the program and contract's future funding resources in jeopardy until CSDR is reinstated or legitimately waived by the DDCA. If needed, program offices submit a request through DCARC.

### **Q:** I'm a new user to CADE and having some difficulty submitting my CCDR report?

**A:** We understand how using any software or application for the first time can be a bit difficult for any user. As for having to submit required CCDR reports, reporting requirements are outlined in the approved CSDR plan and Contract Data Requirement List (CDRL) for the contract. If you need details on how to submit CCDR reports and using applications within the CADE Portal you can find these how-to user guides and training videos on the CADE Public site under Training or by copying the following link into your browser <https://cade.osd.mil/support/guides-videos>.

### **Contact Us**

CADE Support  
(253) 564-1979 Ex. 2  
[CADESupport@Tecolote.com](mailto:CADESupport@Tecolote.com)