Newsletter

2022 HAPPY NEW YEAR

Cost Data Support Group (CDSG)

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This past year, there were multiple new features, system updates and changes that were implemented to CADE. We are excited about what the New Year will bring with new features, updates to applications and training that continuously improve the functionality of CADE!

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

- CSDR Browse Bulk Data Export
- CADE Data &Analytics Pre-Defined Bulk Downloads by Service & Commodity
- 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:

- Cost Research Hub (CRH) – JIAT Rebranded!
- 2021 Virtual CADE Cost and Technical Focus Group
- CSDR Browse New Features
- cPet 2.8 Released: Now with full SRDR Integration

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?

CADE Library & DTMHub Updates

The Air Force Cost Analysis Agency (AFCAA) recently added over 900 new records, consisting of program briefings/documentation, cost estimates, technical documentation, CARDs etc. to the CADE and Air Force Libraries. These records are available for current and historical programs across various commodities.

AFCAA has published nine new Datasets, Analysis and Methods (DSAM) deliverables to the DTMHub. The nine new items are listed below:

- Space Vehicle Schedule Estimating Relationship Study

- Space Program Datasets

- Aircraft Schedule Estimate Relationship (SER) Dataset

- Aircraft Systems Engineering & Program Management (SE/PM) Dataset

- Missile Sufficiency Review Handbook, Database & Datasets

- Aircraft Selected Acquisition Report (SAR) Benchmark Analysis Study and Datasets

- System Development & Demonstration (SDD) Phase Airframe Non-Recurring Cost Dataset

- Launch Vehicle System Datasets

- ICBM Program Datasets

In addition, updated version of the contracts database and Project Ginger II have been posted. We encourage all government analysts to check out the CADE library and DTMHub frequently as new documentation, datasets, tools, and models that may be useful for analysis are regularly posted.

CSDR Browse

The new Contractor Cost Data Report (CCDR) Bulk Export has been fully implemented and is accessible in CSDR Browse. The "Export CCDR Data" button allows analyst to access the newly formatted CCDR export. This report combines all 1921, 1921-1, 1921-2, and FlexFile reports in a seamless, dimensional export that is

analysis-ready! Access to the legacy, human-readable format is also available by selecting the Bulk Data Export (Legacy) button. Finally, a new filter, Report ID, has been added to CSDR Browse:

cPet 2.8 released: Now with full SRDR Integration

The updated cPet 2.8 is now available for download from CADE CSDR Tools page:

https://cade.osd.mil/tools/csdr-tools

Key functionality included in the update:

- For SRDR Dev, Maint, and ERP forms:

    - ✓ Generate CSDR Plan Supplements

    - ✓ Create SRDR form templates from a CSDR Plan

    - ✓ Import SRDR forms from Excel for validation

    - ✓ Convert SRDR forms from Excel to XML for submission into CADE

    - ✓ Validate SRDR forms against a CSDR Plan, including the latest 2019 FlexFile version

    - ✓ Export SRDR data into the analysis-ready Dimensional Export format

Excel templates and XML schemas for the updated SRDR forms are now available at CSDR DIDs & Forms.

If you have any questions on how to download or utilize the new features, please feel free to contact us at CADESupport@tecolote.com.

CADE User Guides

The CADE User Guides have been updated to capture all of the new capabilities and features that have been added to CADE over the last year. The user guides provide details on how to navigate and use key applications within the CADE Portal. CADE User Guides: https://cade.osd.mil/support/guides-videos

- **CSDR-SR Submitter Guide** – Illustrates to submitters how to request and account, upload documents and view CSDR plans
- **CSDR-SR Reviewer Guide** – Illustrates to reviewers how to request an account, review/comment on data submissions, view CSDR plan sand review future submission events
- **Data & Analytics User Guide** – Illustrates to analyst how to access data from CSDR Browse, Program Dashboard, CADE Library, and the Data, Tools & Models Hub (DTMHub)

Upcoming
New Features

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 tags by commodity, and are currently revising the Contract Task Name, Weapon System Type, and incorporating Order/Lot tagging. These new tags will be accessible in Data & Analytics in the CSDR Browse application in late February to assist analyst in finding relevant data.

The 2021 Virtual CADE Cost and Technical Focus Group

Recap!

The Annual CADE Focus Group was held 20-21 October 2021, in a virtual environment for the second straight 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 400 participants joined for the plenary session, which featured opening remarks from Deputy Director Cost Assessment, Dr. Rick Burke and the latest updates on COVID-19 cost reporting and FlexFiles. A joint panel provided the opportunity for questions and answers.

The afternoon Government-only session with over 200 participants featured demonstrations of a wealth of new Data & Analytics features within the CADE Portal and the Air Force's analysis and visualization capabilities. CSDR Efficiency was discussed in light of the increases volume and complexity of CSDRs – a good problem to have!

The second day featured a myriad of topics, as the almost 400 participants learned about the latest statutory, regulatory, and policy guidance; the rollout of the Enterprise VAMOSC system; a compare-and-contrast of the FlexFile with the new EVM IPMDAR; cost data collection from non-traditional vendors; and up-to-date Software forms, processes, and databases. The Focus Group presentations are available for download from our News page: https://cade.osd.mil/News/blog

What's New in CADE

cPet 2.8: Updated for full **SRDR** functionality

November 2, 2021

Focus Group 2021 Recap: Presentations & Resources

October 21, 2021

CADE Newsletter: Volume 2, **Issue 3**, October 2021
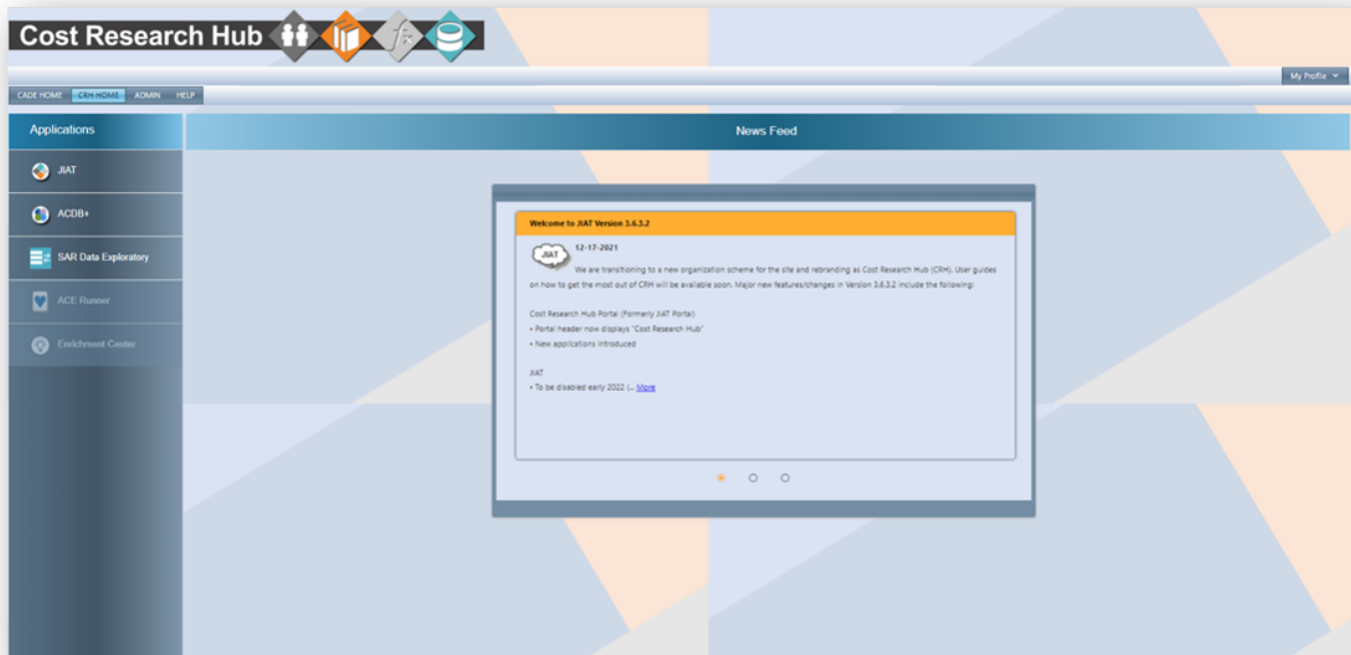
October 18, 2021

Introducing the Cost Research Hub (CRH) - Joint Integrated Analysis Tool (JIAT) Rebranded

The Joint Integrated Analysis Tool (JIAT) has been rebranded and will now be known as the Cost Research Hub (CRH). With this rebrand comes an updated organizational schema; the Army-sponsored tool will more appropriately highlight key features and provide users with improved access to today's content.

The Cost Research Hub is now home to a series of applications including the ACDB+ application. Here, users can access the existing ACDB environment as well as CERs and Bulk Data Flat Files.

The SAR Data Exploratory application is the new access point for SAR (formerly Capabilities Knowledge Base (CKB)) queries. Here, users can also access Legacy SAR cost files as well as analytical tools for time phasing, cost improvement curves, and cost growth.

The ACE Runner application will be the new access point for the former ACE Model Runner. This area will be available soon. The Enrichment Center is where users can find general user guides and training materials on how to get the most out of the Cost Research Hub. This area will be available soon.

DoD Policy & Guidance

Inflation and Escalation Guidance

The Inflation and Escalation Best Practices for Cost Analysis Memo

https://www.cape.osd.mil/files/InflationandEscalationBestPracticesforCostAnalysisforWebsiteForPubRelReview.pdf and the Inflation and Escalation Best Practices for Cost Analysis - Analyst Handbook

https://cade.osd.mil/content/cade/files/csdr/guidance/Escalation%20Handbook__20170118.pdf focus on

clarifying terminology and introducing best practices for the uses of price indexes in cost analysis for the

Department of Defense (DoD). It distinguishes between two major types of price indexes:
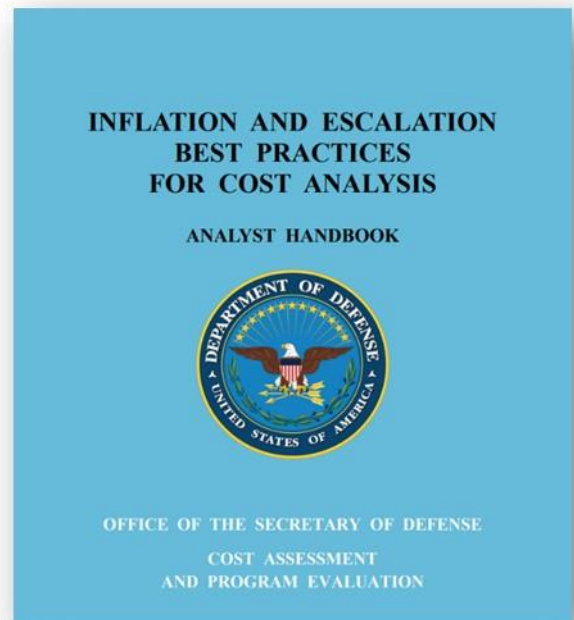
"Inflation," which is an economy-wide increase in the average price level; and

"Escalation," which reflects changes in the prices of specific goods and services.

The Director, Cost Assessment and Program Evaluation (DCAPE) authorized the publication of this Handbook to ensure the development of realistic cost estimates and the proper presentation of those cost estimates for decision making. The Department of Defense Inflation Handbook: 2nd Edition

https://cade.osd.mil/content/cade/files/csdr/guidance/Inflation%20Handbook.pdf provides a comprehensive

treatment on the topic of inflation (and not escalation), with a focus of common applications, including

inflation adjustment, programming and budgeting, budget analysis, and cost estimation.

To access the series of videos Understanding Inflation and Escalation, click here.

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, FLEX FILE 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 since they have a 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

Secondarily, 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've 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

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 an analysis flexibility to view how the contractor incurs cost at the account or work package level.

Course Dates: 11 January 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: 2 February 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: 2 March 2022 (1:00pm-3:30pm 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. These courses 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

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. Stay tuned for news about an additional robust FlexFile data set coming soon!

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. The complete 2022 Training Schedule is coming soon! If you have any questions, please contact CADE Training Team Lead Mr. Torri Preston, Torri.R.Preston.CTR@mail.mil and Mr. Wayne Cleary at wcleary@technomics.net.

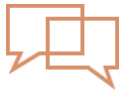V/R,
CADE Training Team

CADE 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

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.

Contact Us

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