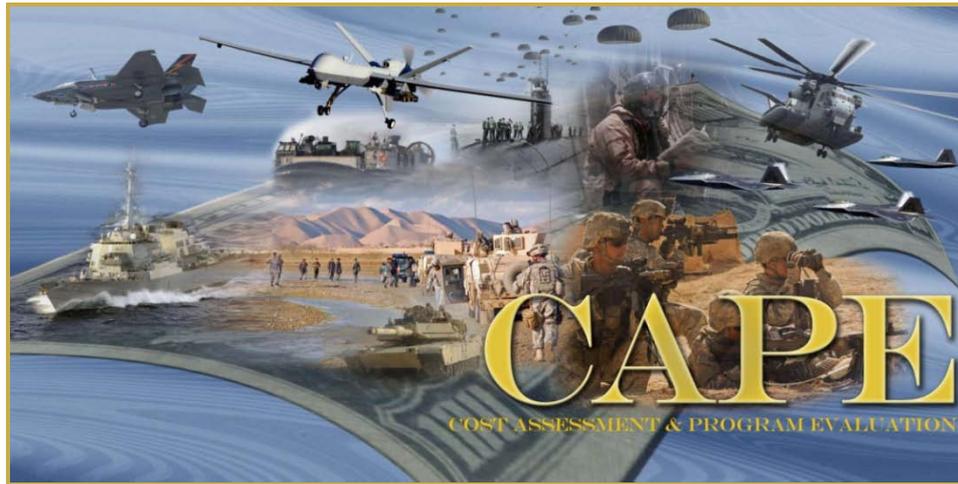


# DCARC Information Technology Tools Review

John McGahan  
DCARC IT Project Manager  
Tecolote Research, Inc.



30 November 2011



# DCARC Systems Overview



## Defense Cost and Resource Center

*Enhancing DoD Cost Analysis*



Home About Policy & Manuals CSDR Training Events Validation cPet CSDR-SR DACIMS EVM-CR Other
dcarcweb@osd.mil

D C A R C

Portal Login

Request Portal Access  
Registration Instructions

eRoom Login

Request eRoom Access

Contact Us

Relevant Links

- [CSDR Manual \(Oct 2011\)](#)
- [Planning Forms and Instructions](#)
- [Data Item Descriptions \(DIDs\) and Forms](#)

What's New

- [Sign Up Today for CSDR Training! November 30, 2011 - Fort Worth, TX](#)
- [The DCARC Office has moved to the MARK Center](#)
- **\*\*\* NEW CSDR Manual (May 2011) \*\*\***
- **\*\*\* NEW 2011 DIDs and Forms \*\*\***
- [Defense Federal Acquisition Regulation Supplement: Cost and Software Data Reporting System \(DFARS Case 2008-D027\)](#)

Last Updated: 10/28/2011

Metrics

DCARC Summary Data Metrics

Select one of the commodity pictures below for a summary of CSDR data housed in DACIMS

<b>Aircraft</b> 	<b>UAV</b> 	<b>Ordnance</b> 
<b>Space</b> 	<b>System of Systems</b> 	<b>Electronic/Automated Software</b> 
<b>Ship</b> 	<b>Missile</b> 	<b>Surface Vehicle</b> 

Mission

The DCARC, which is part of OSD Cost Assessment and Program Evaluation (CAPE), exists to collect Major Defense Acquisition Program (MDAP) cost and software resource data and make those data available to authorized Government analysts. This website is the authoritative source of information associated with the Cost and Software Data Reporting (CSDR) system, including but not limited to: policy and guidance, training materials, and data. CSDRs are DoD's only systematic mechanism for capturing completed development and production contract "actuals" that provide the right visibility and consistency needed to develop credible cost estimates. Since credible cost estimates enable realistic budgets, executable contracts and program stability, CSDRs are an invaluable resource to the DoD cost analysis community and the entire DoD acquisition community.

EVM

The EVM Central Repository (CR) is a joint effort between DCARC and OUSD/AT&L to provide centralized reporting, collection, and distribution for Key Acquisition EVM data. The CR provides a reliable source of authoritative EVM data and access for OSD, the Services, and the DoD Components. The CR houses Contract Performance Reports (CPRs), Contract Funds Status Report (CFSR), and the Integrated Master Schedules (IMS) submitted by contractors (and reviewed and approved by Program Management Offices) for ACAT 1C & 1D (MDAP) and ACAT 1A (MAIS) programs. There are now approximately 80 ACAT 1A, 1C, and 1D programs and 210 contracts and tasks reporting data into the EVM-CR.

Authoritative Source for CSDR and EV Data for Major Defense Acquisition Programs  
 HTTP://DCARC.PAE.OSD.MIL/ - changing to - HTTP://DCARC.CAPE.OSD.MIL/



# DCARC Systems Overview

OSD CAPE



## Defense Cost and Resource Center



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Home
About
Policy & Manuals
CSDR Training
Events
Validation
cPet
CSDR-SR
DACIMS
EVM-CR
Other
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DCARC

Portal Login ?

[Request Portal Access](#)  
[Registration Instructions](#)

eRoom Login ?

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Contact Us

Relevant Links

- [CSDR Manual \(Oct 2011\)](#)
- [Planning Forms and Instructions](#)
- [Data Item Descriptions \(DIDs\) and Forms](#)

New Data Item Descriptions (DIDs) and Forms Available

New DIDs and forms were approved in conjunction with the October 2011 reissuing of DoD 5000.04-M-1. These DIDs shall be implemented on all applicable future contracts that are awarded based on solicitations or requests for proposal issued after October 2011. However, contractors, in coordination with the government program managers, have the option to implement the new DIDs on existing contract actions at no cost to the government.

Go to the [official DIDs website](#) and type the DID # (e.g., DI-FNCL-81565) into the Document ID field and hit Submit.

2011 Forms

2007 Forms

DD Form 1921 (05-18-2011) DI-FNCL-81565C	<a href="#">PDF</a>	<a href="#">1921 Form (Excel)</a>
DD Form 1921-1 (05-18-2011) DI-FNCL-81566C	<a href="#">PDF</a>	<a href="#">1921-1 Form (Excel)</a>
DD Form 1921-2 (05-18-2011) DI-FNCL-81567C	<a href="#">PDF</a>	<a href="#">1921-2 Form (Excel)</a>
DD Form 1921-3 (05-18-2011) DI-FNCL-81765B	<a href="#">PDF</a>	<a href="#">1921-3 Form (Excel)</a>
CWBS DID (05-18-2011) DI-MGMT-81334D	<a href="#">PDF</a>	
SRDR Initial Developer Report (05-25-2011) DI-MGMT-81739B	<a href="#">PDF</a>	<a href="#">SRDR Sample Formats</a>
SRDR Final Developer Report (05-18-2011) DI-MGMT-81740A	<a href="#">PDF</a>	<a href="#">SRDR Instructions</a>

The document below provides a summary of the major changes between the new DIDs and the old CCDR DIDs and SRDR guidance.

[Summary of changes to CSDR forms, DIDs, and instructions.](#)

Access latest CSDR guidance, formats, and DIDs



# DCARC Systems Overview

**DCARC** For Official Use Only  
When this document is printed, it needs to be stamped top and bottom with the appropriate classification.

**DCARC Knowledge Portal**

Defense Cost and Resource Center - Enhancing DoD Cost Analysis

Username: mcgahanjj Roles: cPetWeb\_User, CSDRSR\_Reviewer, CSDRSR\_Submitter, DACIMS35\_Analyst, EVM\_Analyst, EVM\_Reviewer, EVM\_Submitter [Log Out](#)

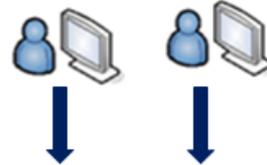
[Home](#) [Contact Us](#)

**Knowledge Portal Home**

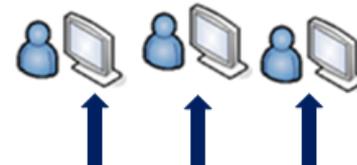
DCARC Applications

- [cPetWeb \(CSDR Planning and Execution Tool\)](#)
- [CSDR Submit-Review Web Site](#)
- [1921-3 & FPR Submit - Review Web Site](#)
- [DACIMS \(Defense Automated Cost Information Management System\) 3.5 Web Site](#)
- [EVM \(Earned Value Management\) Web Site](#)

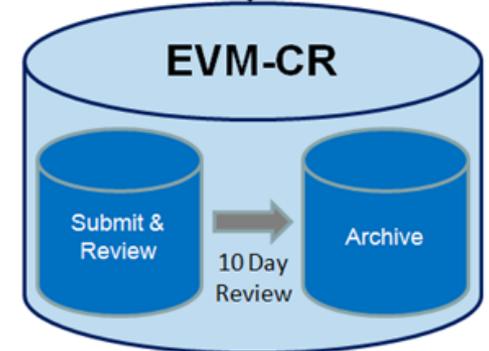
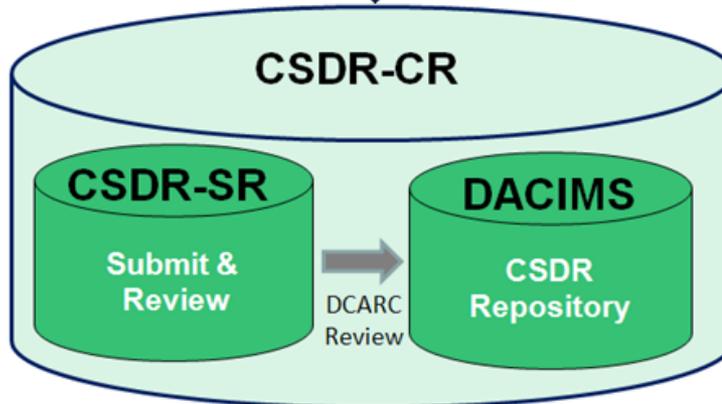
Weapon System Supplier / Data Provider



DoD Stakeholder / Data Consumer



DCARC Portal (User Access & Security Layer)



DCARC Portal Provides Single Login Access To CSDR and EVM Systems



# CSDR Systems Overview

OSD CAPE

- Key DCARC IT Systems Supporting CSDR Functions
  - cPET (Web): Preparing CSDR Plans, RDT, Validations
  - cPET (Desktop): Preparing CSDR submissions, pre-validation
  - CSDR-SR: Manages CSDR Submission and Review Business Functions
  - DACIMS: CSDR Repository Supporting Cost Estimating Functions



## Core CSDR IT Systems

# CSDR Plans and RDT



# cPET-Web: CSDR Plan Development



OSD CAPE

- Access from DCARC Portal
- Create/Edit CSDR Plans
  - Define WBS and reporting requirements
  - Define submission events
  - Assign contractors and create RDT

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**CSDR Planning & Execution Tool (cPet) Website**

Defense Cost and Resource Center - Enhancing DoD Cost Analysis

Username: jmcgahan Roles: cPetWeb\_User, CSDRSR\_Admin, CSDRSR\_DCARCAdmin, CSDRSR\_Reviewer, CSDRSR\_Submitter, DACIMS35\_Admin, DACIMS35\_Analyst, EVM\_Admin, EVM\_Analyst, EVM\_Reviewer, EVM\_Submitter, EVMWS\_Admin, Helpdesk\_Admin, Portal\_Admin, VisDisp\_Admin, VisDisp\_Analyst [Log Out](#)

DCARC Home | Contact Us | cPetWeb Administration | cPetWeb Home | Manage Plans | My Groups | Other cPet Functions

### Manage Plans

Search Plans

Program Name:

Search Results

Program Name	Document Type	File Name	Last Updated	
cPet Demonstration Space System (CDSS)	Contract Plan	cPet Demonstration Space System (CDSS)	7/28/2010	
cPet Demonstration Space System (CDSS)	Program Plan	cPet Demonstration Space System (CDSS)	7/28/2010	

New Plan

Add a new:

Import a new plan:

### Plan Detail

[Back](#) [Next](#)

Basic Information | **DD2794 Narrative Text** | WBS Editor | Requirements | Submission Events | Contractors

**Contract Plan for Program cPet Demonstration Space System (CDSS)**

File Name:

Plan Specifics

Initial Submission  Change

Program:  Preparing Organization:

Prime Mission Product:  Approved Plan Number:

Mil Handbook:  Current Submission Date:

Milestone:  Last Approved Plan Date:

Contractor:  Contract Number:

Point of Contact

POC:  Phone:

Address:  Fax:

City:  Email:

State:  Zip:

# cPET-Web: CSDR Plan Development

OSD CAPE

- Build the WBS

**Plan Detail**

Back Previous Next

Export Plan to XML Export Plan to XLS Export RDT to XLS Import Plan

Basic Information **DD2794 Narrative Text** WBS Editor Requirements Submission Events Contractors

**Contract Plan for Program cPet Demonstration Space System (CDSS)**

Viewing Mode: Bulk Edit

Apply Space System WBS

Import

Browse... Import WBS

Export

Export to Excel

**Plan Detail**

Back Previous Next

Export Plan to XML Export Plan to XLS Export RDT to XLS Import Plan

Basic Information DD2794 Narrative Text **WBS Editor** Requirements Submission Events Contractors

**Contract Plan for Program cPet Demonstration Space System (CDSS)**

Viewing Mode: Free Edit

Save Changes

Save and Renumber

**WARNING: In FREE EDIT MODE. No changes will be saved until you click the "Save Changes" or "Save Changes and Renumber WBS" button.**

Row	Program WBS Element Code	WBS Element Code	WBS Element Name	
1		1	Space System	
2		1.1	SEIT / PM and Other Common Elements	
3		1.2	Space Vehicle (1...n as required)	
4		1.2.1	SEIT / PM and Other Common Elements	
5		1.2.2	Spacecraft Bus	
6		1.2.2.1	SEIT / PM and Other Common Elements	
7		1.2.2.2	Structures and Mechanisms Subsystem	
8		1.2.2.3	Thermal Control Subsystem	
9		1.2.2.4	Electric Power Subsystem	
10		1.2.2.5	Attitude Control Subsystem	

# cPET-Web: CSDR Plan Development

OSD CAPE

- Define Reporting Requirements

**Plan Detail**

[Back](#)
[Previous](#)
[Next](#)

[Export Plan to XML](#)
[Export Plan to XLS](#)
[Export RDT to XLS](#)
[Import Plan](#)

[Basic Information](#)
[DD2794 Narrative Text](#)
[WBS Editor](#)
[Requirements](#)
[Submission Events](#)
[Contractors](#)

**Contract Plan for Program - Sat Demonstration Space System (CDSS)**

As long as you are navigating within the cPetWeb Website, your changes will autosave. But, if you leave the site or close the browser, make sure to click the save button below, to ensure your latest changes have been saved.

1921  All  All

Row	Program Element Code	Contract Element Code	Element Name	N/A	CWBS Dictionary	1921	1921-1	1921-2	SRDR
1		1	Space System	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		1.1	SEIT / PM and Other Common Elements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		1.2	Space Vehicle (1...n as required)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		1.2.1	SEIT / PM and Other Common Elements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		1.2.2	Spacecraft Bus	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		1.2.2.1	SEIT / PM and Other Common Elements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		1.2.2.2	Structures and Mechanisms Subsystem	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		1.2.2.3	Thermal Control Subsystem	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		1.2.2.4	Electric Power Subsystem	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# cPET-Web: CSDR Plan Development

OSD CAPE

- Define Submission Events and Requirements

**Plan Detail**

Your submission events were reordered successfully!

Back Previous Next

Export Plan to XML Export Plan to XLS Export RDT to XLS Import Plan

Basic Information DD2794 Narrative Text WBS Editor Requirements **Submission Events** Contractors

**Contract Plan for Program cPet Demonstration Space System (CDSS)**

Add a new Submission Event

Event #

Event Name:

As Of Date:

Due Date:

CWBS Dictionary  1921  1921-1  
 1921-2  SRDR

**Actions**

Renumber  
 Reorder by Event #  Within Headers?  
 Reorder By Due Date  
 Reorder by As Of Date

#	Event	As Of Date	Due Date	Expected File Types	
1	Initial Review	6/30/2006	8/31/2006	CWBS Dictionary	
2	Preliminary Design Review (PDR)	10/31/2007	1/31/2008	1921,1921-1	
3	Critical Design Review (CDR)	10/31/2008	1/31/2009	1921,1921-1	
4	Initial Operational Capability (IOC)	10/31/2009	1/31/2010	1921,1921-1,CWBS Dictionary	
5	Final Review	1/31/2010	3/31/2010	1921,1921-1	

# cPET-Web: CSDR Plan Development

OSD CAPE

- Create Draft Plan

## Plan Detail

[Back](#) [Previous](#) [Next](#)

Export Plan to XML

Export Plan to XLS

Export RDT to XLS

Import Plan

**COST AND SOFTWARE DATA REPORTING PLAN**

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Executive Service Directorate (0704-0181). Respondents should be aware that notwithstanding any other provision of law, no person shall be held liable for any collection of information if it does not display a currently valid OMB control number.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.**

1a. PROGRAM (MDAP) **cPet Demonstration Space System (CCSS)**

1b. PRIME MISSION PRODUCT **Demo PMP**

1c. MILESTONE **A**

2. MIL-HDBK-881 APPENDIX USED **Space System**

3. SUBMISSION TYPE  INITIAL  CHANGE

4. CURRENT SUBMISSION DATE (YYYYMMDD) **20080512**

5. LAST APPROVED PLAN DATE (YYYYMMDD)

6a. POINT OF CONTACT (POC) NAME AND ADDRESS (Include ZIP Code)  
cPet User  
123 Tester Lane  
Los Angeles, CA 55555

6b. TELEPHONE NUMBER (Include Area Code) **310-555-5555**

6c. FAX NUMBER (Include Area Code) **310-555-5555**

6d. E-MAIL ADDRESS **tester@testing.local**

7. PLAN TYPE  PROGRAM  CONTRACT

8. PREPARING ORGANIZATION **Demo Organization**

9. APPROVED PLAN NUMBER **X-08-Y-C1**

10. VBS ELEMENT CODE	11. VBS REPORTING ELEMENTS	12a. CONTRACTOR NAME	12b. CONTRACT NUMBER	13. REPORTS REQUIRED (X if applicable)				
				a. CVBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCIR)	d. DD 1921-2 (PCR)	e. 3RDR FORMATS
1.1	SEIT / FPM and Other Common Elements	Teclotele	A99VY2-09-B-1234	X	X	X	X	
1.2	Space Vehicle (L.n as required)			X	X	X	X	
1.2.1	SEIT / FPM and Other Common Elements			X	X	X	X	
1.2.2	Spacecraft Bus			X	X	X	X	
1.2.2.1	SEIT / FPM and Other Common Elements			X	X	X	X	
1.2.2.2	Structures and Mechanisms Subsystem			X	X	X	X	
1.2.2.3	Thermal Control Subsystem			X	X	X	X	
1.2.2.4	Electric Power Subsystem			X	X	X	X	
1.2.2.5	Attitude Control Subsystem			X	X	X	X	
1.2.2.6	Propulsion Subsystem			X	X	X	X	
1.2.2.7	Telemetry, Tracking, and Command Subsystem			X	X	X	X	
1.2.2.8	Spacecraft Bus Flight Software			X	X	X	X	
1.2.3	Communication / Payload			X	X	X	X	
1.2.3.1	SEIT / FPM and Other Common Elements			X	X	X	X	
1.2.3.2	Communication (L.n as required)			X	X	X	X	
1.2.3.3	Payload (L.n as required)			X	X	X	X	
1.2.3.4	Communications / Payload Flight Software (L.n as required)			X	X	X	X	
1.4	Booster Adapter			X	X	X	X	
1.2.5	Space Vehicle Storage			X	X	X	X	
1.2.6	Launch Systems Integration			X	X	X	X	
1.2.7	Launch Operations & Mission Support			X	X	X	X	
1.3	Ground (L.n as required)			X	X	X	X	
1.3.1	SEIT / FPM and Other Common Elements			X	X	X	X	
1.3.2	Ground Terminal Subsystems			X	X	X	X	
1.3.3	Command and Control Subsystems			X	X	X	X	
1.3.4	Mission Management Subsystems			X	X	X	X	
1.3.5	Data Archive / Storage Subsystem			X	X	X	X	
1.3.6	Mission Data Processing Subsystem			X	X	X	X	
1.3.7	Mission Data Analysis and Dissemination Subsystem			X	X	X	X	
1.3.8	Mission Infrastructure Subsystem			X	X	X	X	
1.3.9	Collection Management Subsystem			X	X	X	X	
1.4	Launch Vehicle			X	X	X	X	
	Subtotal Cost							
	Reporting Contractor G&A							
	Reporting Contractor Undistributed Budget							
	Reporting Contractor Management Reserve							
	Reporting Contractor FCCM							
	Total Cost							
	Reporting Contractor Profit/Loss or Fee							
	Total Price							

DD FORM 2794, 20070416 PREVIOUS EDITION IS OBSOLETE

**14. CSDR SUBMISSION DATES**

a. SUBMISSION	b. FORM(S)	c. EVENT	d. AS OF DATE (YYYYMMDD)	e. DUE DATE (YYYYMMDD)
1	CVBS Dictionary	Initial Review	20060630	20060831
2	1921, 1921-1	Preliminary Design Review (PDR)	20071031	20080131
3	1921, 1921-1	Critical Design Review (CDR)	20081031	20090131
4	1921, 1921-1, CVBS Dictionary	Initial Operational Capability (IOC)	20091031	20100131
5	1921, 1921-1	Final Review	20100131	20100331

**15. REMARKS**

**COST ACCOUNTING STANDARDS (CAS) DISCLOSURE STATEMENT DIFFERENCES**

**NON-RECURRING/RECURRING DEFINITIONS**

DD FORM 2794 (BACK), 20070416 PREVIOUS EDITION IS OBSOLETE

DD Form 2794, Pg 1 (CSDR Plan) DD Form 2794, Pg 2 (CSDR Plan)



# cPET-Web: CSDR Plan Development

OSD CAPE

- Integrate with cPET-Desktop

## Plan Detail

[Back](#) [Previous](#) [Next](#)

[Export Plan to XML](#)
[Export Plan to XLS](#)
[Export RDT to XLS](#)
[Import Plan](#)

**WBS Editor - Contract Plan with Tecolote Research, Inc for cPet Demonstration Space System (CDSS)**

WBS Element Name	Program WBS Element Code	WBS Element Code	N/A	CWBS Dict.	1921	1921-1	1921-2
Space System		1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SEIT / PM and Other Common Elements		1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Space Vehicle (1...n as required)		1.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SEIT / PM and Other Common Eleme...		1.2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spacecraft Bus		1.2.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEIT / PM and Other Common El...		1.2.2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Structures and Mechanisms Subs...		1.2.2.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermal Control Subsystem		1.2.2.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electric Power Subsystem		1.2.2.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Attitude Control Subsystem		1.2.2.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Propulsion Subsystem		1.2.2.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telemetry, Tracking, and Comm...		1.2.2.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spacecraft Bus Flight Software		1.2.2.8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication / Payload		1.2.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEIT / PM and Other Common El...		1.2.3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication (1...n as required)		1.2.3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Payload (1...n as required)		1.2.3.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communications / Payload Flight ...		1.2.3.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Booster Adapter		1.2.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Space Vehicle Storage		1.2.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Launch Systems Integration		1.2.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Launch Operations & Mission Support		1.2.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground (1...n as required)		1.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# cPET-Web: RDT Development

OSD CAPE

- Assign Subcontractors /Responsibilities

**Plan Detail**

Back Next

Export Plan to XML Export Plan to XLS Export RDT to XLS Import Plan

Basic Information DD2794 Narrative Text WBS Editor Requirements Submission Events **Contractors** RDT

**Contract Plan for Program cPet Demonstration Space System (CDSS)**

Available Sub Contractors

Add

Sub Contractor Details

Contractor	Gov. Org. or PARM	CSDR Dir. Rep	Total Est. Contract Value	Software Contract Value	GFE	SRDR Dir. Rep	
Sound Decisions					<input type="checkbox"/>		
Technology Services Corp					<input type="checkbox"/>		

Basic Information DD2794 Narrative Text WBS Editor Requirements Submission Events **Contractors** RDT

**Contract Plan for Program cPet Demonstration Space System (CDSS)**

Save Changes

Sound Decisions  All  All

As long as you are navigating within the cPetWeb Website, your changes will autosave. But, if you leave the site or close the browser, make sure to click the save button below, to ensure your latest changes have been saved.

Row	Program Element Code	Contract Element Code	Element Name	Sound Decisions	Technology Services Corp
1		1	Space System	<input type="checkbox"/>	<input type="checkbox"/>
2		1.1	SEIT / PM and Other Common Elements	<input type="checkbox"/>	<input type="checkbox"/>
3		1.2	Space Vehicle (1...n as required)	<input type="checkbox"/>	<input type="checkbox"/>
4		1.2.1	SEIT / PM and Other Common Elements	<input type="checkbox"/>	<input type="checkbox"/>
5		1.2.2	Spacecraft Bus	<input type="checkbox"/>	<input type="checkbox"/>
6		1.2.2.1	SEIT / PM and Other Common Elements	<input type="checkbox"/>	<input type="checkbox"/>
7		1.2.2.2	Structures and Mechanisms Subsystem	<input type="checkbox"/>	<input type="checkbox"/>
8		1.2.2.3	Thermal Control Subsystem	<input type="checkbox"/>	<input type="checkbox"/>



# cPET-Web: CSDR Plan Development

OSD CAPE

- Integrate with cPET-Desktop

## Plan Detail

[Back](#) [Previous](#) [Next](#)

Export Plan to XML

Export Plan to XLS

Export RDT to XLS

Import Plan

Resource Distribution Table (RDT)  
cPet Demonstration Space System (CDSS) - The Boeing Company

WBS NUMBERS	WBS Element Name					Prime Contractor		Subcontractors			
	L1	L2	L3	L4	L5	Total	In-House	Total	Sub	Sub	
1.0	Space System						X				
1.1	SEIT/PM and Other Common Elements						X				
1.2	Space Vehicle (1...n as required)						X				
1.2.1	SEIT/PM and Other Common Elements						X				
1.2.2	Spacecraft Bus						X				
1.2.2.1	Integration, Assembly, Test and Checkout						X				
1.2.2.2	Telemetry, Tracking, and Command Subsystem						X		X		
1.2.3	Communication / Payload						X			X	
1.2.3.1	Communication						X			X	
1.2.3.1.1	UHF Antenna Subsystem						X			X	
1.2.3.1.2	KA Antenna Subsystem						X			X	
1.2.3.2	Payload						X				
1.2.3.2.1	Legacy Subsystem						X				
1.2.3.2.2	KA to UHF Subsystem						X				
1.2.4	Booster Adapter						X				
1.2.5	Space Vehicle Storage						X				
1.2.6	Launch Systems Integration						X				
1.2.7	Launch Operations & Mission Support						X				
1.2.8	test						X				
1.3	Ground (1...n as required)						X				
1.3.1	SEIT/PM and Other Common Elements						X				
1.3.2	Ground Terminal Subsystems						X				
1.3.3	Command and Control Subsystem						X				
1.3.4	Mission Management Subsystem						X				
1.3.5	Data Archive/Storage Subsystem						X				
1.3.6	Mission Data Processing Subsystem						X				
1.3.7	Mission Data Analysis and Dissemination Subsystem						X				
1.3.8	Mission Infrastructure Subsystem						X				
1.3.9	Collection Management Subsystem						X				
1.3.10	Satellite Control Subsystem						X				
1.4	Launch Vehicle						X				
1.5	User Equipment						X				



# cPET Status

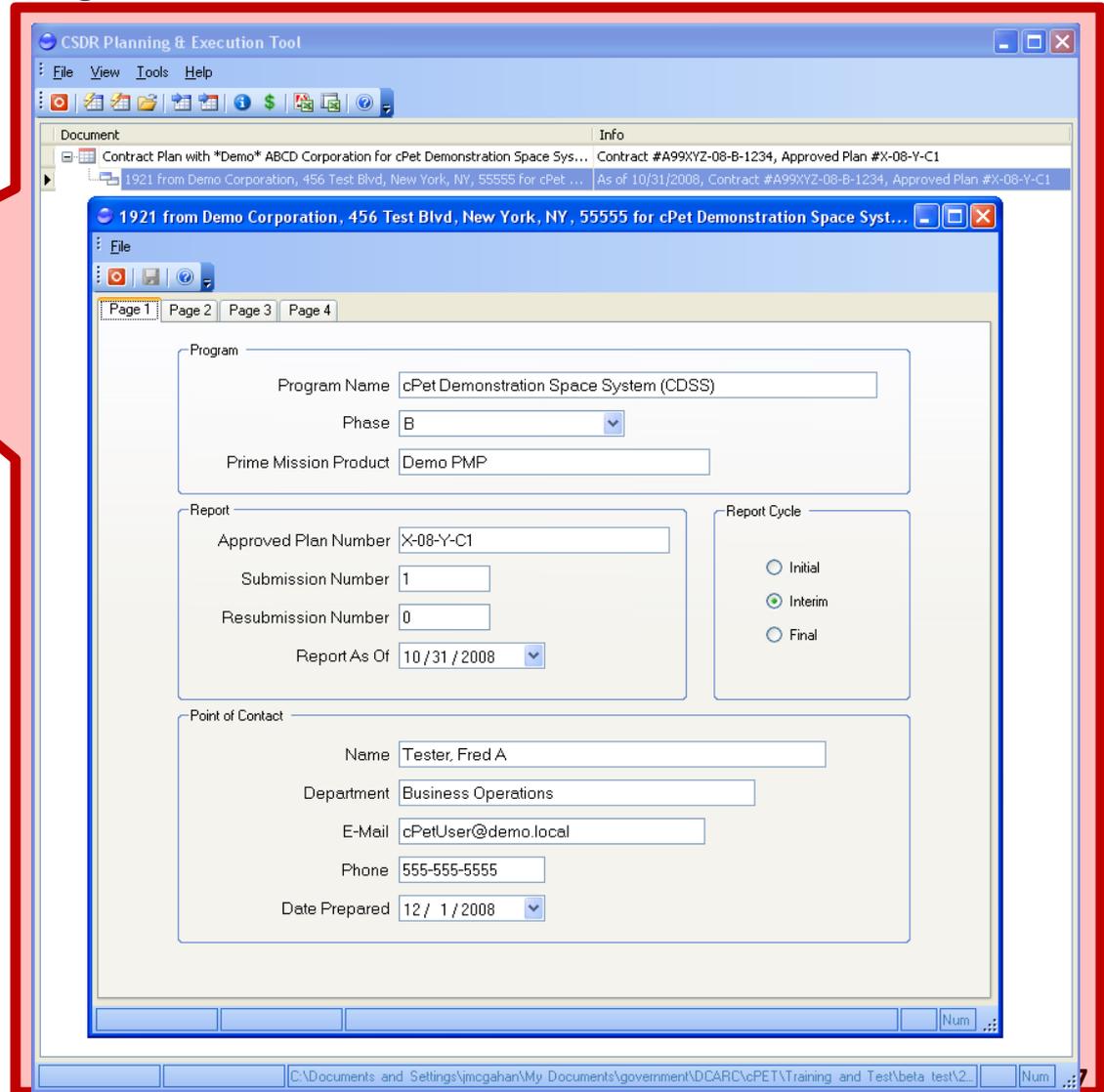
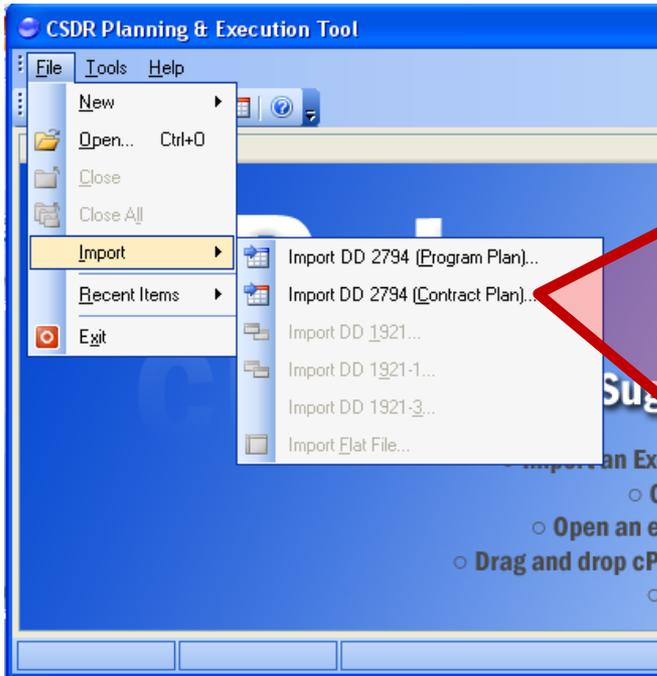
OSD CAPE

- Next cPET Desktop Release Will Support
  - 2011 forms (CSDR Plans, 1921, 1921-1); continuing to support older forms
  - 1921-3 (Excel import/export, validations)
  - Mil Std 881C
  - Other minor updates
    - Easier to use without having a Program Plan
    - More data validation warning
    - Converting from 2007 to 2011 formats
- Planned Schedule
  - Release candidate for testing: early November
  - Release: end of November
  - Integrate into cPET Web: target December
  - Support 2011 formats in CSDR-SR: target December
  - Add new 1921-3 validation functionality into 1921-3/FPR SR: target January

# cPET Desktop Update: Coming Soon!

OSD CAPE

- Removed requirement for Program Plan



# Contract Plans Without Program Plan

OSD CAPE

- So you need to identify “performing” contractor

The screenshot displays the CSDR Planning & Execution Tool interface. The main window shows a document titled "Contract Plan with The Boeing Company for cPet Demonstration Space Sys..." with contract information: "Contract #A99XYZ-08-B-1234, Approved Plan #X-08-Y-C1".

Two overlapping "Basic Info" windows are shown, both titled "Basic Info - Contract Plan with The Boeing Company for cPet Demonstration Space System (CDSS)".

The left "Basic Info" window has the "Contract Information" tab selected. It contains the following fields:

- Program Name: cPet Demonstration Space System (CDSS)
- Phase/Milestone: A
- WBS System Type: Space System
- Plan Specifics:
  - Initial Submission
  - Change
- Preparing Organization: Demo Organization
- Approved Plan Number: X-08-Y-C1
- Current Submission Date: 5/12/2008
- Last Approved Plan Date: / /

The right "Basic Info" window has the "Contract Information" tab selected. It contains the following fields:

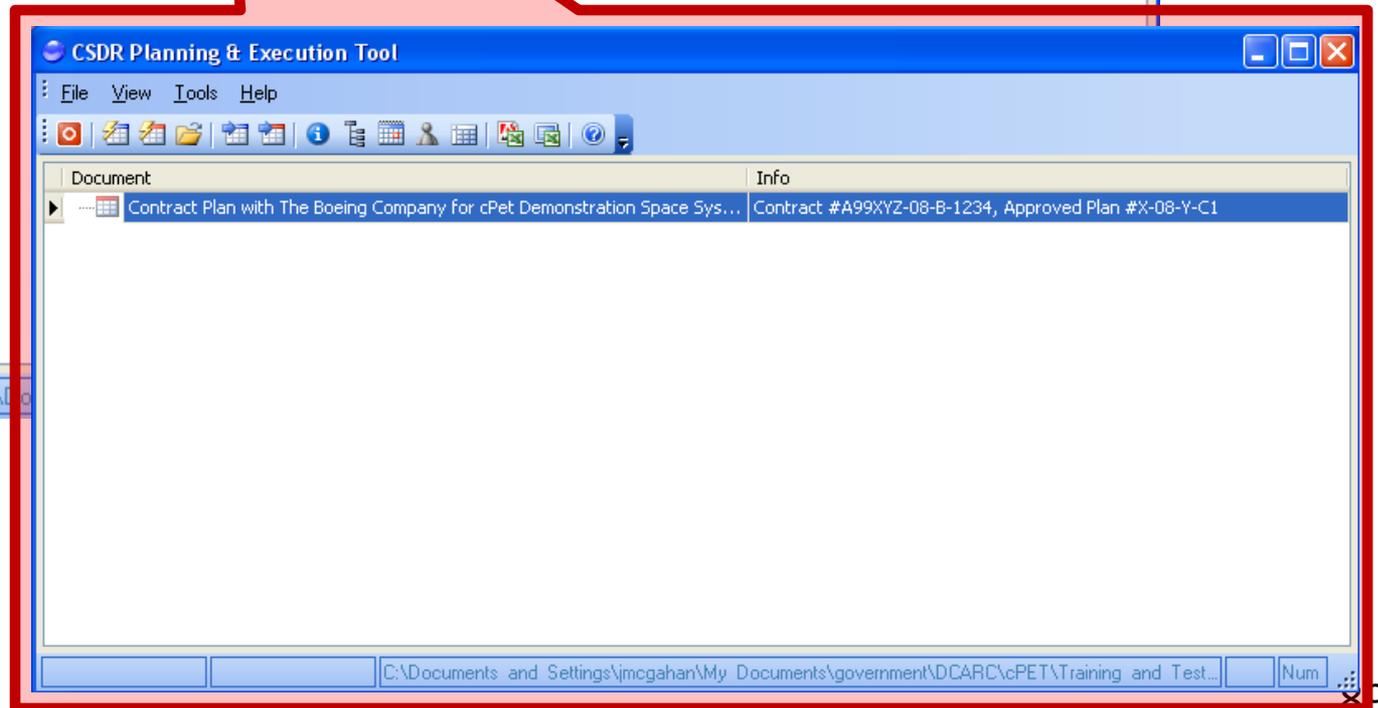
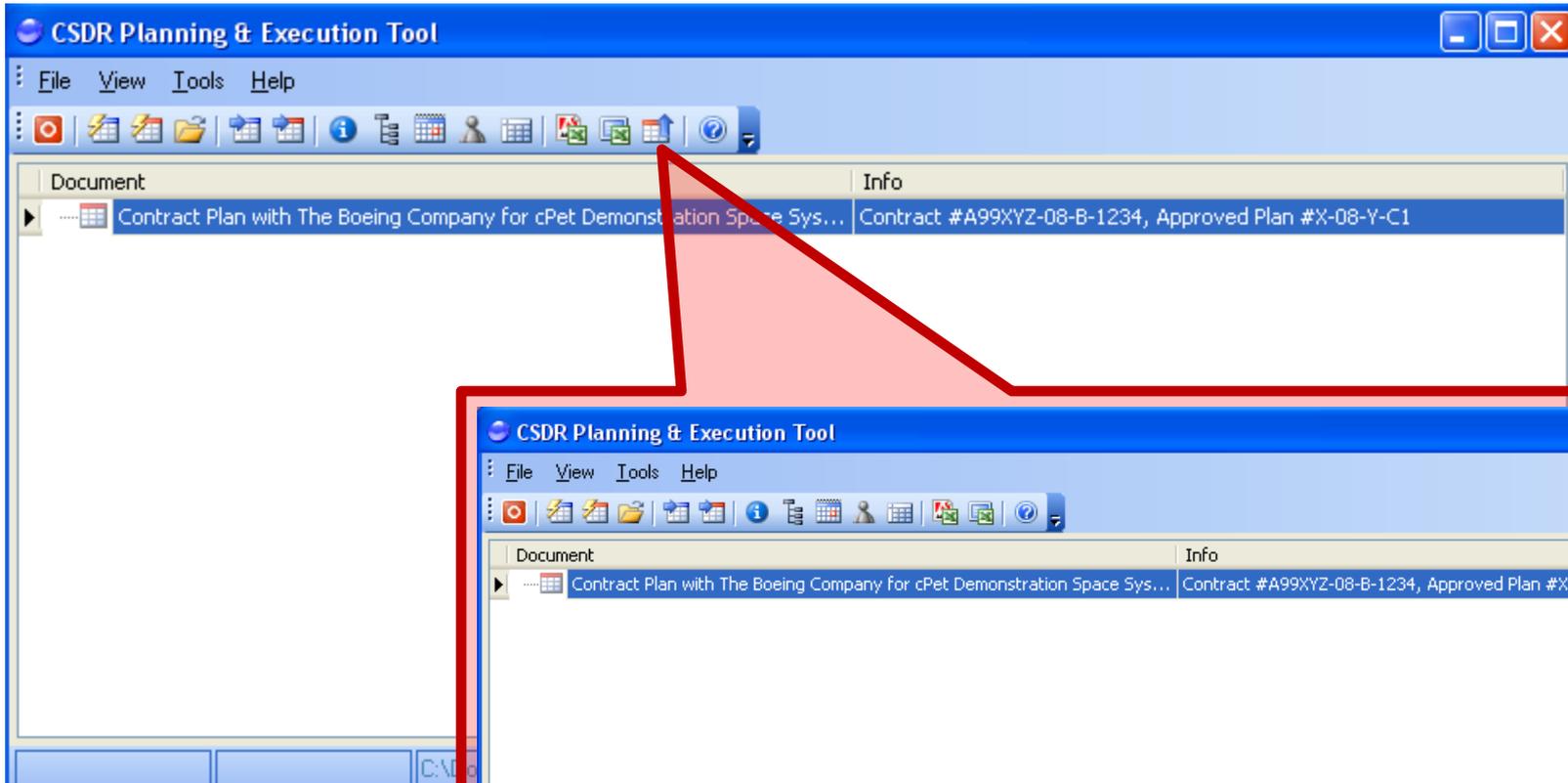
- Contract Number: A99XYZ-08-B-1234
- Appropriation:
  - RDT&E
  - Procurement
  - O&M
- Required Reports:
  - DD 1921-3 (CBDR)
- Performing Organization:
  - Name: The Boeing Company
  - Address: [Empty]
  - Address: [Empty]
  - City: [Empty]
  - State: [Dropdown]
  - Zip: -
- Division:
  - Name: IDS - Precision Engagement and Mobility Systems
  - Address: [Empty]
  - Address: [Empty]
  - City: St. Louis
  - State: MO
  - Zip: -

Red annotations highlight the "Contract Information" tab in the left window and the "Performing Organization" section in the right window.

# cPET: Supports 2007 and 2011 Forms

OSD CAPE

- Import and optionally convert plans from 2007 to 2011



# cPET: Supports 2007 and 2011 Forms

- Export to Excel

**CSDR Planning & Execution Tool**

File View Tools Help

Document: Contract Plan with \*Demo... ABCD Corporation for cPet Demonstration Space System, Contract #A99VZ 08 B 1234, Approved Plan #Y 08 Y C1

Info

1921 from Demo Corp...  
1921-1 from Demo C...

1 SECURITY CLASSIFICATION: Unclassified

2. COST DATA SUMMARY REPORT

The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.**

1. MAJOR PROGRAM a. NAME: cPet Demonstration Space System (CDSS)

2. PRIME MISSION PRODUCT: Demo PMP

3. REPORTING ORGANIZATION TYPE:  PRIME / ASSOCIATE CONTRACTOR,  DIRECT-REPORTING SUBCONTRACTOR,  GOVERNMENT

4. NAME/ADDRESS (Include ZIP Code): a. PERFORMING ORGANIZATION: Demo Corporation, 456 Test Blvd, New York, NY, 55555; b. DIVISION: ; 5. APPROVED PLAN NUMBER: X-08-Y-C1

6. CUSTOMER (Direct-reporting subcontractor use only): ; 7. CONTRACT TYPE: CPFF; 8. CONTRACT PRICE: \$3,219,200.0

9. CONTRACT CEILING: N/A; 10. TYPE ACTION: a. CONTRACT NO.: A99VZ-08-B-1234; b. LATEST MODIFICATION: ; c. SOLICITATION NO.: ; d. TASK ORDER/DELIVERY ORDER/LOT NO.: ; e. NAME: Demo; 11. PERIOD OF PERFORMANCE: a. START DATE (YYYYMMDD): 20080513; b. END DATE (YYYYMMDD): 20100131; 12. APPROPRIATION:  ROUTE,  PROCUREMENT,  O&M; 13. REPORT CYCLE:  INITIAL,  INTERIM,  FINAL; 14. SUBMISSION NUMBER: 1; 15. RESUBMISSION NUMBER: 0; 16. REPORT AS OF (YYYYMMDD): 20081031

17. NAME (Last, First, Middle Initial): Tester, Fred A; 18. DEPARTMENT: Business Operations; 19. TELEPHONE NUMBER (Include Area Code): 555-555-5555; 20. EMAIL ADDRESS: cPetUser@demo.local; 21. DATE PREPARED (YYYYMMDD): 20081201

VBS ELEMENT CODE	VBS REPORTING ELEMENTS	NUMBER OF UNITS TO DATE	COSTS INCURRED TO DATE (thousands of U.S. Dollars)			NUMBER OF UNITS AT COMPLETION	COSTS INCURRED AT COMPLETION (thousands of U.S. Dollars)		
			NONRECURRING	RECURRING	TOTAL		NONRECURRING	RECURRING	TOTAL
10	Space System		\$418,000.0	\$49,200.0	\$468,200.0	10110	\$2,819,000.0	\$140,700.0	\$2,959,700.0
11	SEITFPM and Other Common Elements		\$25,000.0	\$25,000.0	\$50,000.0		\$125,000.0	\$23,000.0	\$158,000.0
12	Space Vehicle (L, n as required)		\$228,000.0	\$13,200.0	\$242,200.0		\$1,323,000.0	\$57,200.0	\$1,388,200.0
12.1	SEITFPM and Other Common Elements		\$24,000.0	\$5,000.0	\$29,000.0		\$124,000.0	\$3,000.0	\$133,000.0
12.1.1	Spacecraft Bus		\$22,000.0	\$2,500.0	\$24,500.0		\$222,000.0	\$10,500.0	\$232,500.0
12.1.2	Integration, Assembly, Test and Checkout		\$12,000.0	\$2,000.0	\$14,000.0		\$112,000.0	\$6,000.0	\$118,000.0
12.2	Telemetry, Tracking, and Command Subsystem		\$10,000.0	\$500.0	\$10,500.0		\$110,000.0	\$4,500.0	\$114,500.0
12.2.1	Communication / Payload		\$24,000.0	\$0.0	\$24,000.0		\$424,000.0	\$6,000.0	\$440,000.0
12.2.2	Communication		\$17,000.0	\$0.0	\$17,000.0		\$217,000.0	\$8,000.0	\$225,000.0
12.3.1	UHF Antenna Subsystem		\$8,000.0	\$0.0	\$8,000.0		\$108,000.0	\$4,000.0	\$112,000.0
12.3.1.1	KA Antenna Subsystem		\$8,000.0	\$0.0	\$8,000.0		\$108,000.0	\$4,000.0	\$112,000.0
12.3.1.2	KA Antenna Subsystem		\$0.000.0	\$0.000.0	\$0.000.0		\$0.000.0	\$0.000.0	\$0.000.0
15	User Equipment		\$22,000.0	\$1,000.0	\$23,000.0		\$122,000.0	\$500.0	\$122,500.0
	Subtotal Cost				\$468,200.0				\$2,959,700.0
	Reporting Contractor G&A				\$54,000.0				\$158,000.0
	Reporting Contractor Undistributed Budget				\$0.0				\$0.0
	Reporting Contractor Management Reserve				\$0.0				\$0.0
	Reporting Contractor FCCM				\$1,500.0				\$101,500.0
	Total Cost				\$523,700.0				\$3,219,200.0
	Reporting Contractor Profit/Loss or Fee				\$0.0				\$0.0
	Total Price				\$523,700.0				\$3,219,200.0

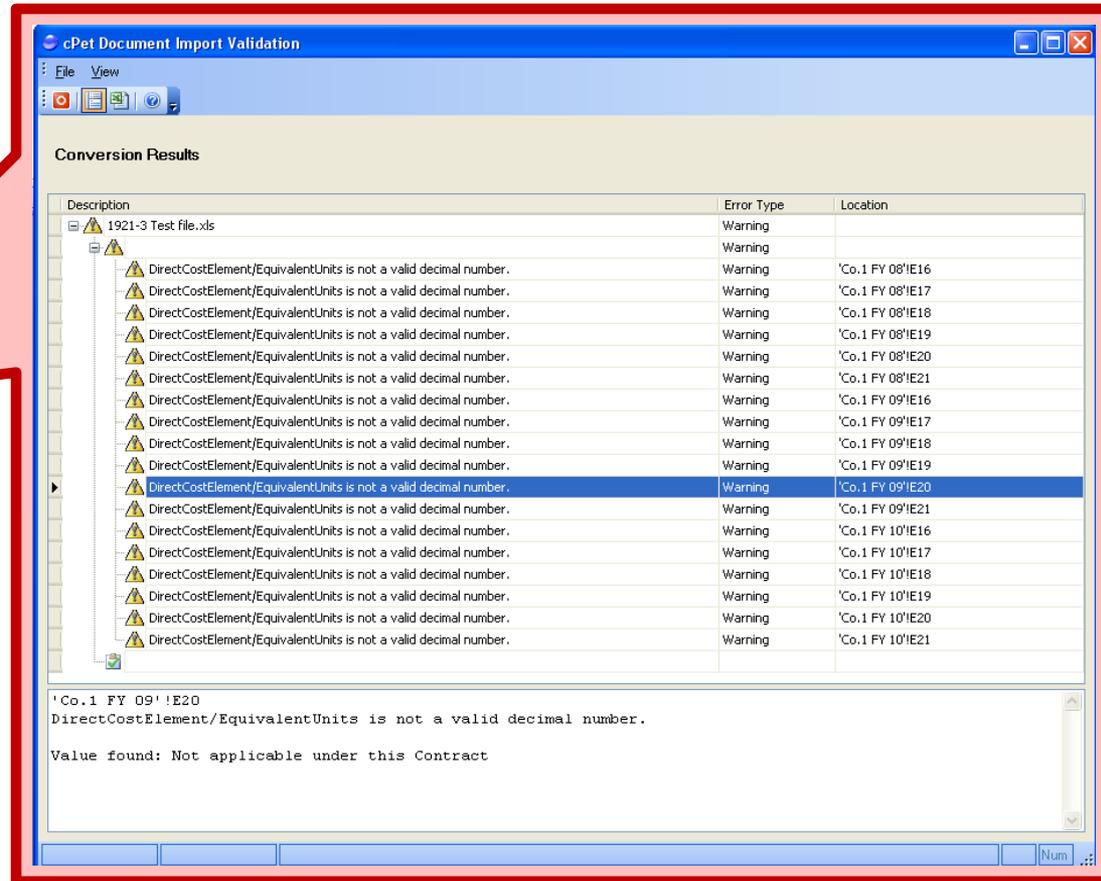
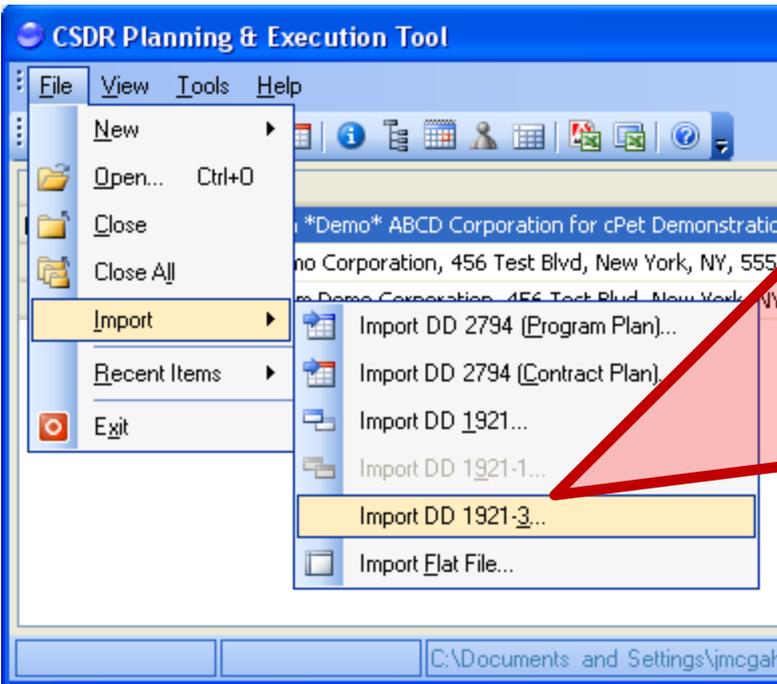
22. REMARKS

DD FORM 1921, MAY 2011 PREVIOUS EDITION IS OBSOLETE. SECURITY CLASSIFICATION: Unclassified

# cPET: Supports 1921-3

OSD CAPE

- Import and Format Check





# cPET: Supports 1921-3

- View data, export to Excel, data checks

**CSDR Planning & Execution Tool**

File View Tools Help

---

Document: Contract Plan with \*Demo\* ABCD Corporation for cPet Demonstration Space System (CDSS) Info: Contract #A99XYZ-08-B-1234, Approved Plan #X-08-Y-C1

1921 from Demo Corporation, 456 Test Blvd, New York, NY, 55555 for cPet Demonstration Space System (CDSS) As of 10/31/2008, Contract #A99XYZ-08-B-1234, Approved Plan #X-08-Y-C1

1921-1 from Demo Corporation, 456 Test Blvd, New York, NY, 55555 for cPet Demonstration Space System (CDSS) As of 10/31/2008, Contract #A99XYZ-08-B-1234, Approved Plan #X-08-Y-C1

1921-3 from \_\_\_\_\_ for \_\_\_\_\_ Fiscal Year \_\_\_\_\_, Contract # \_\_\_\_\_

---

**1921-3 from \_\_\_\_\_ for \_\_\_\_\_**

File

---

Reports

- Prior Year Report [FY 2008]
- Prior Year Report [FY 2009]
- Prior Year Report [FY 2010]

Report Info

Data Period: Prior Year Fiscal Year: 2008 Start Date: 2/ 1/2007 End Date: 1/31/2008

Page 1 Page 2

Direct Costs by Program

Program Name	A/F	Contract Number	Equivalent Units	Buyer	Engineering Workers	Engineering Dollars	Engineering Hours	Manufacturing Workers	Manufacturing Dollars	Manufacturing Hours	M. C
1. Program A	F	CRT 1		Amy	0.7	10,000.0	1,054.4	0.0	0.0	0.0	
2. Program B	F	CRT 2		DSD	0.1	10,000.0	146.8	0.0	0.0	0.0	
3. Program A	F	CRT 3		DSD	0.1	5,000.0	269.1	0.0	0.0	0.0	
4. Program B	F	CTR 4		DSD	0.1	5,000.0	187.8	0.0	0.0	0.0	
5. Program A	F	CTR 5		DSD	0.1	5,000.0	183.0	0.0	0.0	0.0	
6. Program B	F	CTR 6		DSD	0.0	500.0	6.9	0.0	0.0	0.0	

Indirect Costs by Category

Name	Engineering Workers	Engineering Dollars	Engineering Hours	Manufacturing Workers	Manufacturing Dollars	Manufacturing Hours	M. C
15. Indirect Labor	1.3	10,000.0	1,000.0	0.0	0.0	0.0	
16. Employee Benefits		0.0	0.0		0.0	0.0	
17. Payroll Taxes		0.0	0.0		0.0	0.0	
18. Employment		0.0	0.0		0.0	0.0	
19. Communication/Travel		0.0	0.0		0.0	0.0	
20. Production Related		0.0	0.0		0.0	0.0	
21. Facilities Related		0.0	0.0		0.0	0.0	

# CSDR Submissions





# CSDR Systems Overview

OSD CAPE

- Key DCARC IT Systems Supporting CSDR Functions

- cPET (Web): Preparing CSDR Plans, RDT, Validations
- ➔ – cPET (Desktop): Preparing CSDR submissions, pre-validation
- CSDR-SR: Manages CSDR Submission and Review Business Functions
- DACIMS: CSDR Repository Supporting Cost Estimating Functions



Core CSDR IT Systems



# Preparing Submission Packages

OSD CAPE

- cPET (Desktop and Web) Can Create 1921/1921-1 Files From Excel Flat-File **Header** **1921** **1921-1**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	1921/1921-1 Input		WBS Reporting Level	WBS Code	WBS Reporting Elements	Units TD	NR \$ TD	Rec \$ TD	Units AC	NR \$ AC	Rec \$ AC	NR Eng H	Rec Eng H	NR Eng F	Rec Eng F	NR Direct
1	Data Type	1921/1921-1 Input		1.0	Space System	0	419000	49200	1	2819000	140700	2000	1000	3000	4000	100000
2	Data Version	2007		1.1	SEIT/PM and Other Commc	0	25000	25000	1	125000	29000	500	200	600	300	600
3	Security Classification	Unclassified		1.2	Space Vehicle (1.....n as requ	0	229000	13200	1	1329000	57200	600	300	700	400	39000
4	1a Program MDAP	cPet Demonstration Space System (CDSS)		1.2.1	SEIT/PM and Other Commc	0	24000	5000	1	124000	9000					
5	1b Program Phase	Development		1.2.2	Spacecraft Bus	0	22000	2500	1	222000	10500					
6	2 Prime Mission Product	Demo PMP		1.2.2.1	Integration, Assembly, Test	0	12000	2000	1	112000	6000					
7	3 Contractor Type	Prime/Associate		1.2.2.2	Telemetry, Tracking, and C	0	10000	500	1	110000	4500					
8	4 Name	Demo Corporation, 456 Test Blvd, New York, NY,		1.2.3	Communication / Payload	0	24000	0	1	424000	16000					
9	4 Address Line 1			1.2.3.1	Communication	0	17000	0	1	217000	8000					
10	4 Address Line 2			1.2.3.1.1	UHF Antenna Subsystem	0	8000	0	1	108000	4000					
11	4 Address City			1.2.3.1.2	KA Antenna Subsystem	0	9000	0	1	109000	4000					
12	4 Address State			1.2.3.2	Payload	0	7000	0	1	207000	8000					
13	4 Address Zip			1.2.3.2.1	Legacy Subsystem	0	3000	0	1	103000	4000					
14	5 Approved Plan Number	X-08-Y-C1		1.2.3.2.2	KA to UHF Subsystem	0	4000	0	1	104000	4000					
15	6 Customer			1.2.4	Booster Adapter	0	5000	200	1	105000	4200					
16	7 Contract Type			1.2.5	Space Vehicle Storage	0	4000	500	1	104000	4500					
17	8 Contract Price	3219200		1.2.6	Launch Systems Integration	0	50000	2000	1	150000	6000					
18	9 Contract Ceiling	N/A		1.2.7	Launch Operations & Missic	0	100000	3000	1	200000	7000					
19	10a Contract No	A99XYZ-08-B-1234		1.3	Ground (1.....n as required)	0	128000	7000	1	1128000	47000					
20	10b Latest Modification			1.3.1	SEIT/PM and Other Commc	0	20000	2000	1	120000	6000					
21	10c Solicitation No			1.3.2	Ground Terminal Subsystem	0	13000	0	1	113000	4000					
22	10d Name	Demo		1.3.3	Command and Control Subsy	0	14000	0	1	114000	4000					
23	11a PoP Start Date	20080513		1.3.4	Mission Management Subsys	0	18000	0	1	118000	4000					
24	11b PoP End Date	20100131		1.3.5	Data Archive/Storage Subsys	0	9000	0	1	109000	4000					
25	12 Appropriation	Procurement		1.3.6	Mission Data Processing Sub	0	10000	1000	1	110000	5000					
26	13 Report Cycle	Interim		1.3.7	Mission Data Analysis and P	0	8000	500	1	108000	4500					
27	14 Submission Number	1		1.3.8	Mission Infrastructure Subsy	0	12000	500	1	112000	4500					
28	15 Resubmission Number	0		1.3.9	Collection Management Sub	0	4000	1000	1	104000	5000					
29	16 Report As Of	20081031		1.3.10	Satellite Control Subsystem	0	20000	2000	1	120000	6000					
30	17 Name	Tester, Fred A		1.4	Launch Vehicle	0	15000	3000	1	115000	7000					
31	18 Department	Business Operations		1.5	User Equipment	0	22000	1000	1	122000	500					
32	19 Telephone Number	555-555-5555														
33	20 Email Address	cPetUser@demo.local														
34	21 Date Prepared	20081201														
35	Subtotal TD		468200													
36	Subtotal AC		2959700													
37	G&A TD		54000													
38	G&A AC		158000													
39	UB AC		0													
40	MR AC		0													
41	FCCM TD		1500													
42	FCCM AC		101500													
43	Fee TD		0													
44	Fee AC		0													
45	Price TD		523700													
46	Price AC		3219200													
47	DD 1921 Remarks															

# Preparing Submission Packages

OSD CAPE

- cPET (Desktop and Web) Can Create 1921/1921-1 Files From Excel

The screenshot displays the CSDR Planning & Execution Tool interface. The main window shows a document tree with a selected item '1921 from Demo Corporation, 456 Test Blvd, New York, NY, 55555 for cPet Demonstration Space System (CDSS)'. A red callout box highlights the 'Import [a]t File...' option in the 'Import' menu. A smaller inset window shows the '1921 from Demo Corporation...' document open, displaying a detailed table of WBS Element Codes, Reporting Elements, and associated costs.

WBS Element Code	Reporting Element	# of Units	To Date			# of Units
			Nonrecurring	Recurring	Total	
1.0	Space System	0	419,000.0	49,200.0	468,200.0	1
1.1	SEIT/PM and Other Co...	0	25,000.0	25,000.0	50,000.0	1
1.2	Space Vehicle (1...n as...	0	229,000.0	13,200.0	242,200.0	1
1.2.1	SEIT/PM and Other Co...	0	24,000.0	5,000.0	29,000.0	1
1.2.2	Spacecraft Bus	0	22,000.0	2,500.0	24,500.0	1
1.2.2.1	Integration, Assembly...	0	12,000.0	2,000.0	14,000.0	1
1.2.2.2	Telemetry, Tracking, an...	0	10,000.0	500.0	10,500.0	1
1.2.3	Communication / Paylo...	0	24,000.0	0.0	24,000.0	1
1.2.3.1	Communication	0	17,000.0	0.0	17,000.0	1
1.2.3.1.1	UHF Antenna Subsystem...	0	8,000.0	0.0	8,000.0	1
1.2.3.1.2	KA Antenna Subsystem	0	9,000.0	0.0	9,000.0	1
1.2.3.2	Payload	0	7,000.0	0.0	7,000.0	1
1.2.3.2.1	Legacy Subsystem	0	3,000.0	0.0	3,000.0	1
1.2.3.2.2	KA to UHF Subsystem	0	4,000.0	0.0	4,000.0	1
1.2.4	Booster Adapter	0	5,000.0	200.0	5,200.0	1
1.2.5	Space Vehicle Storage	0	4,000.0	500.0	4,500.0	1
1.2.6	Launch Systems Integr...	0	50,000.0	2,000.0	52,000.0	1
1.2.7	Launch Operations & M...	0	100,000.0	3,000.0	103,000.0	1
1.3	Ground (1...n as require...	0	128,000.0	7,000.0	135,000.0	1
1.3.1	SEIT/PM and Other Co...	0	20,000.0	2,000.0	22,000.0	1
1.3.2	Ground Terminal Subs...	0	13,000.0	0.0	13,000.0	1

# Preparing Submission Packages

- cPET (Desktop and Web) Can Create Draft 1921/1921-1 Forms

**CSDR Planning & Execution Tool**

File View Tools Help

Document: Info

Program Plan for cPet Demonstration Space System (CDSS) Approved Plan #X-08-Y

Contract Plan with The Boeing Company for cPet Demonstration Space System (Contract #A98X(2-08-B-1234) Approved Plan #X-08-Y-C1

Contract Plan with TBD for cPet Demonstration Space System (Contract #A98X(2-08-B-1234) Approved Plan #X-08-Y-C1

1921 from Demo Corporation, 456 Test Bld

1921-1 from Demo Corporation, 456 Test Bld

**COST DATA SUMMARY REPORT**

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 9 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Service Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION**

<b>1. PROGRAM</b>		<b>2. PRIME MISSION PRODUCT</b>		<b>3. CONTRACTOR TYPE (X-one)</b>		<b>4. NAME/ADDRESS (Include ZIP Code)</b>		<b>5. APPROVED PLAN NUMBER</b>	
a. MDAP: cPet Demonstration Space System (CDSS)		Demo PMP		PRIME / ASSOCIATE		Demo Corporation, 456 Test Blvd, New York, NY, 55555		X-08-Y-C1	
<b>6. CUSTOMER (PRIME-REPORTING SUBCONTRACTOR USE ONLY)</b>		<b>7. CONTRACT</b>		<b>8. CONTRACT PRICE</b>		<b>9. CONTRACT NO.</b>		<b>10. SOLICITATION NO.</b>	
		\$3,219,200.00		N/A		A98X(2-08-B-1234)		Demo	
<b>11. PERIOD OF PERFORMANCE</b>		<b>12. APPROPRIATION</b>		<b>13. REPORT CYCLE</b>		<b>14. SUBMISSION NUMBER</b>		<b>15. RESUBMISSION NUMBER</b>	
a. START DATE (YYYYMMDD): 20080513		PRIME		INITIAL		1		0	
b. END DATE (YYYYMMDD): 20100101		PROCUREMENT		INTERIM					
		O&M		FINAL					
<b>17. NAME (Last, First, Middle Initial)</b>		<b>18. DEPARTMENT</b>		<b>19. TELEPHONE NUMBER (Include Area Code)</b>		<b>20. EMAIL ADDRESS</b>		<b>21. DATE PREPARED (YYYYMMDD)</b>	
Tester, Fred A		Business Operations		555-555-5555		cPetUsers@demo.local		20081201	

VBS ELEMENT CODE	VBS REPORTING ELEMENTS	NUMBER OF UNITS TO DATE	COSTS INCURRED TO DATE			NUMBER OF UNITS AT COMPLETION	COSTS INCURRED AT COMPLETION		
			NONRECURRING	RECURRING	TOTAL		NONRECURRING	RECURRING	TOTAL
10	Space System	0.0	\$419,000.00	\$49,200.00	\$468,200.00	10	\$239,000.00	\$140,700.00	\$379,700.00
11	SEIT/PM and Other Common Elements	0.0	\$25,000.00	\$25,000.00	\$50,000.00	10	\$125,000.00	\$25,000.00	\$150,000.00
12	Space Vehicle (L.n as required)	0.0	\$223,000.00	\$13,200.00	\$242,200.00	10	\$1,328,000.00	\$1,388,200.00	\$1,388,200.00
12.1	SEIT/PM and Other Common Elements	0.0	\$24,000.00	\$5,000.00	\$29,000.00	10	\$124,000.00	\$3,000.00	\$133,000.00
12.2	Spacecraft Bus	0.0	\$22,000.00	\$2,500.00	\$24,500.00	10	\$222,000.00	\$32,500.00	\$252,500.00
12.2.1	Integration, Assembly, Test and Checkout	0.0	\$12,000.00	\$2,000.00	\$14,000.00	10	\$15,000.00	\$5,000.00	\$19,000.00
12.2.2	Telemetry, Tracking, and Command Subsystem	0.0	\$10,000.00	\$500.00	\$10,500.00	10	\$10,000.00	\$4,500.00	\$14,500.00
12.3	Communication / Payload	0.0	\$24,000.00	\$0.00	\$24,000.00	10	\$18,000.00	\$16,000.00	\$440,000.00
12.3.1	Communication	0.0	\$17,000.00	\$0.00	\$17,000.00	10	\$27,000.00	\$5,000.00	\$225,000.00
12.3.1.1	UHF Antenna Subsystem	0.0	\$9,000.00	\$0.00	\$9,000.00	10	\$16,000.00	\$12,000.00	\$162,000.00
12.3.1.2	KA Antenna Subsystem	0.0	\$5,000.00	\$0.00	\$5,000.00	10	\$10,000.00	\$4,000.00	\$113,000.00
12.3.2	Payload	0.0	\$7,000.00	\$0.00	\$7,000.00	10	\$207,000.00	\$18,000.00	\$215,000.00
12.3.2.1	Legacy Subsystem	0.0	\$3,000.00	\$0.00	\$3,000.00	10	\$10,000.00	\$4,000.00	\$107,000.00
12.3.2.2	KA to UHF Subsystem	0.0	\$4,000.00	\$0.00	\$4,000.00	10	\$19,000.00	\$4,000.00	\$108,000.00
12.4	Booster Adapter	0.0	\$5,000.00	\$200.00	\$5,200.00	10	\$105,000.00	\$4,200.00	\$109,200.00
12.5	Space Vehicle Storage	0.0	\$4,000.00	\$0.00	\$4,000.00	10	\$104,000.00	\$5,000.00	\$109,000.00
12.6	Launch Systems Integration	0.0	\$50,000.00	\$2,000.00	\$52,000.00	10	\$150,000.00	\$5,000.00	\$155,000.00
12.7	Launch Operations & Mission Support	0.0	\$100,000.00	\$0.00	\$100,000.00	10	\$200,000.00	\$7,000.00	\$207,000.00
13	Ground (L.n as required)	0.0	\$128,000.00	\$7,000.00	\$135,000.00	10	\$128,000.00	\$47,000.00	\$1175,000.00
13.1	SEIT/PM and Other Common Elements	0.0	\$20,000.00	\$2,000.00	\$22,000.00	10	\$120,000.00	\$5,000.00	\$128,000.00
13.2	Ground Terminal Subsystems	0.0	\$13,000.00	\$0.00	\$13,000.00	10	\$110,000.00	\$4,000.00	\$117,000.00
13.3	Command and Control Subsystem	0.0	\$14,000.00	\$0.00	\$14,000.00	10	\$14,000.00	\$10,000.00	\$110,000.00
13.4	Mission Management Subsystem	0.0	\$15,000.00	\$0.00	\$15,000.00	10	\$118,000.00	\$4,000.00	\$122,000.00
13.5	Data Archive/Storage Subsystem	0.0	\$9,000.00	\$0.00	\$9,000.00	10	\$108,000.00	\$4,000.00	\$113,000.00
13.6	Mission Data Processing Subsystem	0.0	\$30,000.00	\$10,000.00	\$40,000.00	10	\$110,000.00	\$5,000.00	\$115,000.00
13.7	Mission Data Analysis and Dissemination Subsystem	0.0	\$9,000.00	\$0.00	\$9,000.00	10	\$105,000.00	\$5,000.00	\$112,500.00
13.8	Mission Infrastructure Subsystem	0.0	\$12,000.00	\$500.00	\$12,500.00	10	\$112,000.00	\$4,500.00	\$116,500.00
13.9	Collection Management Subsystem	0.0	\$4,000.00	\$1,000.00	\$5,000.00	10	\$104,000.00	\$5,000.00	\$109,000.00
13.10	Satellite Control Subsystem	0.0	\$20,000.00	\$3,000.00	\$23,000.00	10	\$110,000.00	\$5,000.00	\$126,000.00
14	Launch Vehicle	0.0	\$15,000.00	\$3,000.00	\$18,000.00	10	\$115,000.00	\$7,000.00	\$122,000.00
15	User Equipment	0.0	\$22,000.00	\$1,000.00	\$23,000.00	10	\$122,000.00	\$500.00	\$122,500.00
Subtotal Cost							\$468,200.00		\$2,958,700.00
Reporting Contractor G&A							\$54,000.00		\$158,000.00
Reporting Contractor Undistributed Budget									\$0.00
Reporting Contractor Management Reserve									\$0.00
Reporting Contractor FCCM							\$1,500.00		\$101,500.00
Total Cost							\$523,700.00		\$3,219,200.00
Reporting Contractor Profit/Loss or Fee							\$0.00		\$0.00
Total Price							\$523,700.00		\$3,219,200.00



# cPET Summary

OSD CAPE

- Desktop and Web Versions
- Create and Edit CSDR Program and Contract Plans
- Create and Edit RDTs
- Transforms Flat-Files into approved 1921/1921-1 Forms
- Performs preliminary CSDR Validations
  - Numbers Add Up
  - Consistent Data Between 1921 and 1921-1
  - Tracks 1921/1921-1 to CSDR Contract Plan

**It's Not Difficult!**

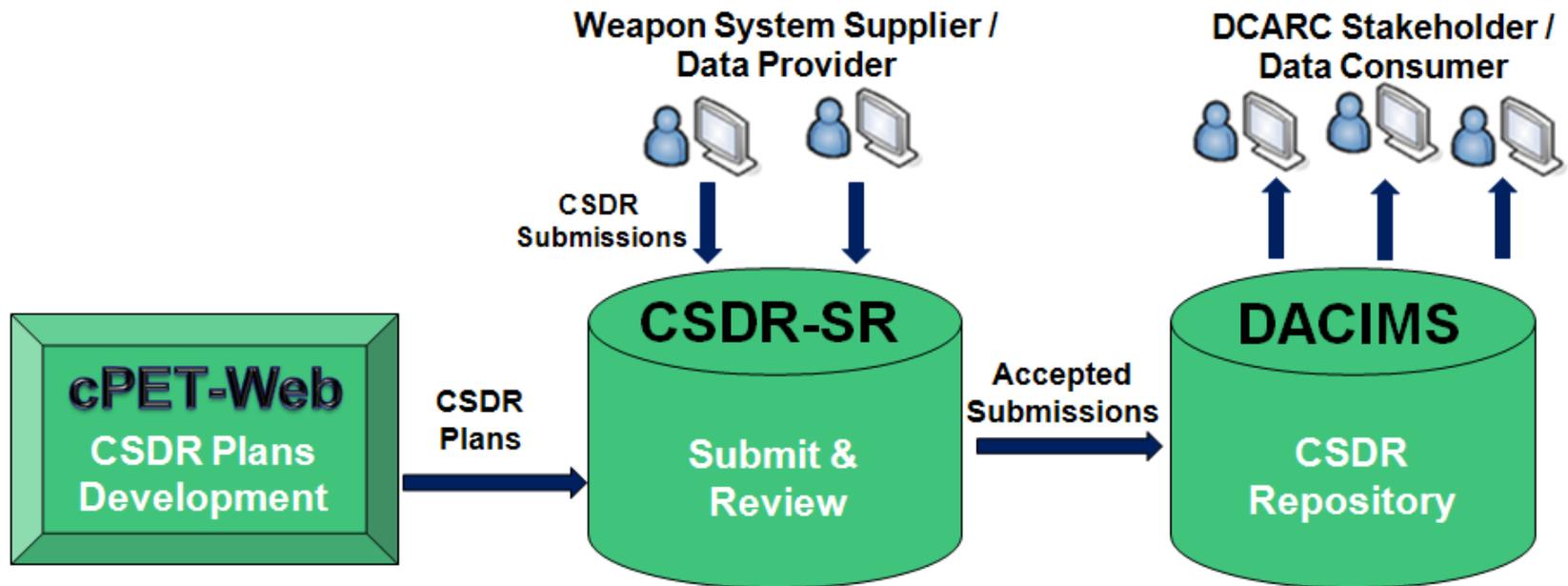


# CSDR Systems Overview

OSD CAPE

- Key DCARC IT Systems Supporting CSDR Functions

- cPET (Web): Preparing CSDR Plans, RDT, Validations
- cPET (Desktop): Preparing CSDR submissions, pre-validation
- – CSDR-SR: Manages CSDR Submission and Review Business Functions
- DACIMS: CSDR Repository Supporting Cost Estimating Functions



## CSDR Submit and Review

# CSDR Submit and Review (CSDR-SR)

OSD CAPE

- Manage CSDR Submission and Review functions (excluding 1921-3)
- Role-based security: Submitters and Reviewers



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When this document is printed, it needs to be stamped top and bottom with the appropriate classification.

## CSDR Submit - Review



**CSDR-SR - Submit & Review of 1921, 1921-1, 1921-2, 2630-1, 2630-2, 2630-3, CCDR, SRDR & CWBS**

**Username:** mcgahanjj **Roles:** cPetWeb\_User, CSDRSR\_Reviewer, CSDRSR\_Submitter, DACIMS35\_Analyst, EVM\_Analyst, EVM\_Reviewer, EVM\_Submitter

[Log Out](#)

[DCARC Home](#) | [Contact Us](#) | [CSDR S-R Home](#) | [Upload Home](#) | [Review Submissions](#)

[Help](#)

## Welcome to CSDR S-R

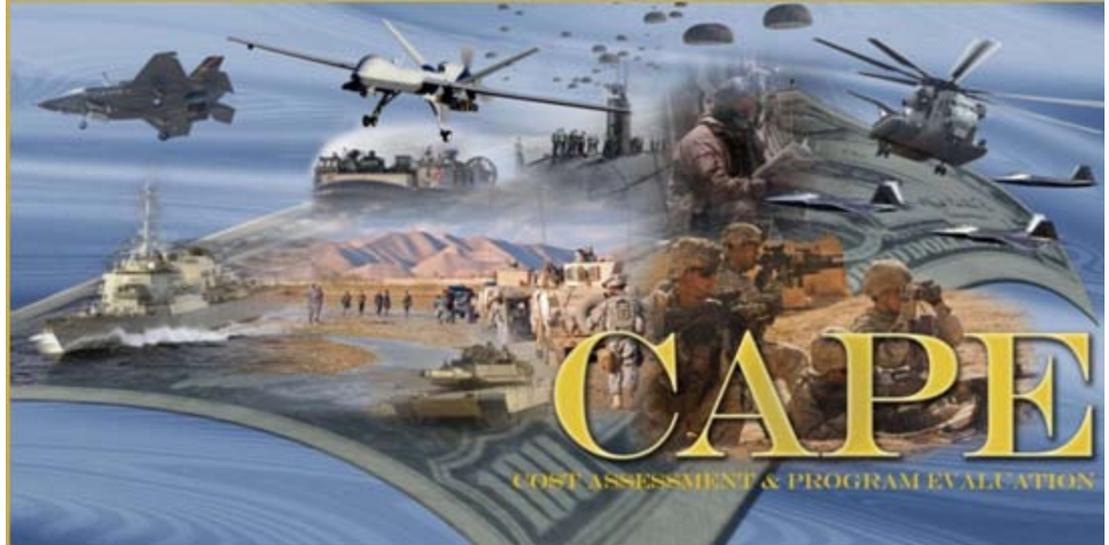
### What's New

 [March 2011](#) - Submitters are now able to request access to a contract from Upload Home. Program Office Lead Reviewers can request a Submission Event Date Change. See attachment for more detailed information.

### User Guides

 [Lead Reviewer Guide](#) - Illustrates to reviewers how to request an account, attach submitters/reviewers to their contracts, review/comment on data submissions, view CSDR plans, and review future submission events.

 [Submitter Guide](#) - Illustrates to submitters how to request an account, upload documents, and view CSDR plans.



# CSDR Submit and Review (CSDR-SR)

OSD CAPE

- Submitters and "Upload Home": Access submission events and Contract Details

DC Home | Contact Us | CSDR S-R Home | Upload Home | Help

## Upload Home

(\*\*\* CSDR Data Only, No EVM Data \*\*\*)

Submission Events | Assigned Contracts | Submissions in Progress | Rejected Submissions | Submission History | Contract Request

### Submission Events

Date Range: All | Program: All Programs | Submission Stage: None | Contract: All

Event Name	Expected Files	Expected Of Date	Expected Submission Date	Prime Contract Number	Task	Task Number	Program Name	Submission ID	Submission Status	Submission Stage	In Progress	
<a href="#">LUT</a>	1921,1921-1	6/30/2011	8/30/2011	<a href="#">DAAB07-02-C-C403</a>	JTRS GMR	A-03-F-C1(R1)	JTRS GMR - Joint Tactical Radio System Ground Mobile Radio					<a href="#">Upload</a>
<a href="#">LRIP 1 Delivery</a>	1921,1921-1,1921-2	12/15/2011	2/15/2012	<a href="#">DAAB07-02-C-C403</a>	JTRS GMR	D-09-A-C1	JTRS GMR - Joint Tactical Radio System Ground Mobile Radio					<a href="#">Upload</a>
<a href="#">LRIP 2 Delivery</a>	1921,1921-1,1921-2	3/15/2012	5/15/2012	<a href="#">DAAB07-02-C-C403</a>	JTRS GMR	D-09-A-C1	JTRS GMR - Joint Tactical Radio System Ground Mobile Radio					<a href="#">Upload</a>

### Contract Detail

Prog: JTRS GMR - Joint Tactical Radio System Ground Mobile Radio | Ctr#: DAAB07-02-C-C403  
 Ctr: The Boeing Company | Sub: BAE Systems

Contract Summary | Reviewers & Submitters | Contract Tasks/Plans | Submission Events | Received Submissions

#### Contract Summary:

**Program Name:** JTRS GMR - Joint Tactical Radio System Ground Mobile Radio

**Program URI:** urn:us:mil:osd:acq:cars:pro-360

**Contract Number:** DAAB07-02-C-C403

**Contractor Name:** The Boeing Company



# CSDR Submit and Review (CSDR-SR)

OSD CAPE

- NEW: Request Access To A Contract

## Upload Home

(\*\* CSDR Data Only, No EVM Data \*\*)

[Submission Events](#)[Assigned Contracts](#)[Submissions in Progress](#)[Rejected Submissions](#)[Submission History](#)[Contract Request](#)

Please enter the contract number of the request. After sending the request, the appropriate authority will review the request and act accordingly.

Contract Number:

Plan Number:

# CSDR Submit and Review

OSD CAPE

- Access current CSDR Contract Plans

## Contract Detail

Prog: **JTRS GMR – Joint Tactical Radio System Ground Mobile Radio** Ctr#: **DAAB07-02-C-C403**  
 Ctr: **The Boeing Company** Sub: **BAE Systems**

[Contract Summary](#)
[Reviewers & Submitters](#)
[Contract Tasks/Plans](#)
[Submission Events](#)
[Received Submissions](#)

### Contract Tasks/Plans

Contract Task	Plan Number	Phase	Model	Effort	Contract Plans
JTRS GMR	A-03-F-C1-S1(R2)	Dev	JTRS GMR	JTRS GMR Sub	<a href="#">View</a>
JTRS GMR	D-09-A-C1-S3	LRIP	JTRS GMR	JTRS GMR Sub	<a href="#">View</a>

### Contract Tasks/Plans

Contract Task	Plan Number	Phase	Model	Effort	Contract Plans
JTRS GMR	A-03-F-C1-S1(R2)	Dev	JTRS GMR	JTRS GMR Sub	<a href="#">Hide</a>
Plan Number	Active	Plan Date	Comments	XML	Non-XML
A-03-F-C1-S1(R2)	<input checked="" type="checkbox"/>	3/23/2010		<a href="#">20100203 JTRS GMR SDD A-03-F-C1(R2) Boeing.cplan.xml</a>	<a href="#">20100203 JTRS GMR SDD A-03-F-C1(R2) Boeing.xls</a>
JTRS GMR	D-09-A-C1-S3	LRIP	JTRS GMR	JTRS GMR Sub	<a href="#">View</a>

# CSDR Submit and Review

OSD CAPE

## • Making a Submission – Step 1

Event Name	Expected Files	Expected As Of Date	Expected Submission Date	Prime Contract Number	Task	Plan Number	Program Name	Submission ID	Submission Status	Submission Stage	In Progress	
<a href="#">LUT</a>	1921,1921-1	6/30/2011	8/30/2011	<a href="#">DAAB07-02-C-C403</a>	JTRS GMR	A-03-F-C1(R1)	JTRS GMR – Joint Tactical Radio System Ground Mobile Radio					<a href="#">Upload</a>
<a href="#">LRIP 1 Delivery</a>	1921,1921-1,1921-2	12/15/2011	2/15/2012	<a href="#">DAAB07-02-C-C403</a>	JTRS GMR	D-09-A-C1	JTRS GMR – Joint Tactical Radio System Ground Mobile Radio					<a href="#">Upload</a>
<a href="#">LRIP 2 Delivery</a>	1921,1921-1,1921-2	3/15/2012	5/15/2012	<a href="#">DAAB07-02-C-C403</a>	JTRS GMR	D-09-A-C1	JTRS GMR – Joint Tactical Radio System Ground Mobile Radio					<a href="#">Upload</a>

**Submission Event**

Plan Number: d  
 Submission Event: 1  
 Expected Files: 1921  
 Expected As Of Date: 8/3/2010  
 Expected Submission Date: 8/3/2010

**Submission Details**

As Of Date:   

Comment:  
(Max 256 chr.)

**Point of Contact Information**

Name:

Phone:

Fax:

Email:

Enter an As Of Date, Name, Phone, and Email address and press the 'Next' button to continue.



# CSDR Submit and Review

OSD CAPE

## • Making a Submission – Step 2

### Upload Submission

[Back](#) | [Cancel Submission](#)

Step 2 of 4

[Instructions](#)

Upload the required files for this Submission Event and specify the appropriate file types. Note: If you want to validate a 1921 or 1921-1 document, you must upload an xls or xml file. After all the required files are attached, you may press 'Next' to continue.

Prog: JTRS GMR – Joint Tactical Radio System Ground Mobile Radio	Ctr#: DAAB07-02-C-C403
Ctr: The Boeing Company	Sub:

[Submission Info](#)
[Files](#)
[Validation](#)
[Review & Submit](#)

### Unclassified Documents Only

[Required Files](#)
[Select a file to Upload](#)

Caution: The total size of each file must be less than 30 mb.

  Please select a File Type.  File Comment:  
[Uploaded Files](#)

	File Name	File Type	File Comment	Actions
	<a href="#">Johns Demo 1921 FORM.xls</a>	1921		
	<a href="#">Johns Demo 1921 Flat File.1921.xml</a>	Other		

[Back](#)
[Next](#)

Upload the required files for this Submission Event and specify the appropriate file types. Note: If you want to validate a 1921 or 1921-1 document, you must upload an xls or xml file. After all the required files are attached, you may press 'Next' to continue.

# CSDR Submit and Review

OSD CAPE

## • Making a Submission – Step 3

### Upload Submission

[Back](#) | [Cancel Submission](#)

Step 3 of 4

[Instructions](#)

Select a 1921 or a 1921 and 1921-1 pair and the corresponding contract plan and press validate to check the Submission files for errors.

Prog: **JTRS GMR – Joint Tactical Radio System Ground Mobile Radio** Ctr#: **DAAB07-02-C-C403**  
 Ctr: **The Boeing Company** Sub:

[Submission Info](#)
[Files](#)
[Validation](#)
[Review & Submit](#)
[Select Validation Options](#)
1921  ▾1921-1  ▾Contract Plan Number  ▾
[Submission Event](#)

Submission Event Number: 1

Submission Event Name: 1

Assigned Plan Number: d

[Working Files](#)

There are no working files.

**New: Excel 2007 Is Now Supported**



Select a 1921 or a 1921 and 1921-1 pair and the corresponding contract plan and press validate to check the Submission files for errors.



# CSDR Submit and Review

- Making a Submission – Step 4

**Upload Submission**

[Back](#) | [Cancel Submission](#)

**Step 4 of 4: Final Step**

Instructions  
**Review the Submission inputs and Submission warnings. Press the 'Submit' button at the bottom of the page to complete this Submission.**

Prog: JTRS GMR – Joint Tactical Radio System Ground Mobile Radio	Ctr#: DAAB07-02-C-C403
Ctr: The Boeing Company	Sub:

Submission Info
Files
Validation
Review & Submit

**Contract Information**

<p><b>Program Name:</b> JTRS GMR – Joint Tactical Radio System Ground Mobile Radio</p> <p><b>Contract Number:</b> <a href="#">DAAB07-02-C-C403</a></p> <p><b>Sub Contract Number:</b></p> <p><b>Military Handbook:</b> ELECTRONIC/AUTOMATED SOFTWARE</p> <p><b>Weapon System Type:</b> Non MIL-STD-196E Designated System</p>	<p><b>Program URI:</b> urn:us:mil:osd:acq:cars:pno-360</p> <p><b>Contractor Name:</b> The Boeing Company</p> <p><b>Sub Contractor Name:</b></p> <p><b>Service:</b> ARMY</p> <p><b>Contract Type:</b> CPAF</p>	<p><b>Program Manager:</b> Ralph N. Moslener</p> <p><b>Contractor Division:</b> IDS - Network and Space Systems A.CA</p> <p><b>Sub Contractor Division:</b></p> <p><b>Prime/Sub:</b> Prime</p>
---	---	--

<p><small>Submission Event</small></p> <p>Plan Number: d</p> <p>Selected Event: 1</p> <p>Expected Files: 1921</p> <p>Expected As Of Date: 8/3/2010</p> <p>Expected Submission Date: 8/3/2010</p>	<p><small>Submission Details</small></p> <p>As Of Date: 8/3/2010</p> <p>Comment:</p>	<p><small>Point of Contact Information</small></p> <p>Name: John McGahan</p> <p>Phone: 253 564 1029</p> <p>Fax:</p> <p>Email: jmcgahan@tecolote.com</p>
--	--	---

Uploaded Files

	File Name	File Type	File Comment
	<a href="#">Johns Demo 1921 FORM.xls</a>	1921	
	<a href="#">Johns Demo 1921 Flat File.1921.xml</a>	Other	

Submission Warnings (Not including file validation)

Missing Validation Files

[Back](#)

[Submit](#)

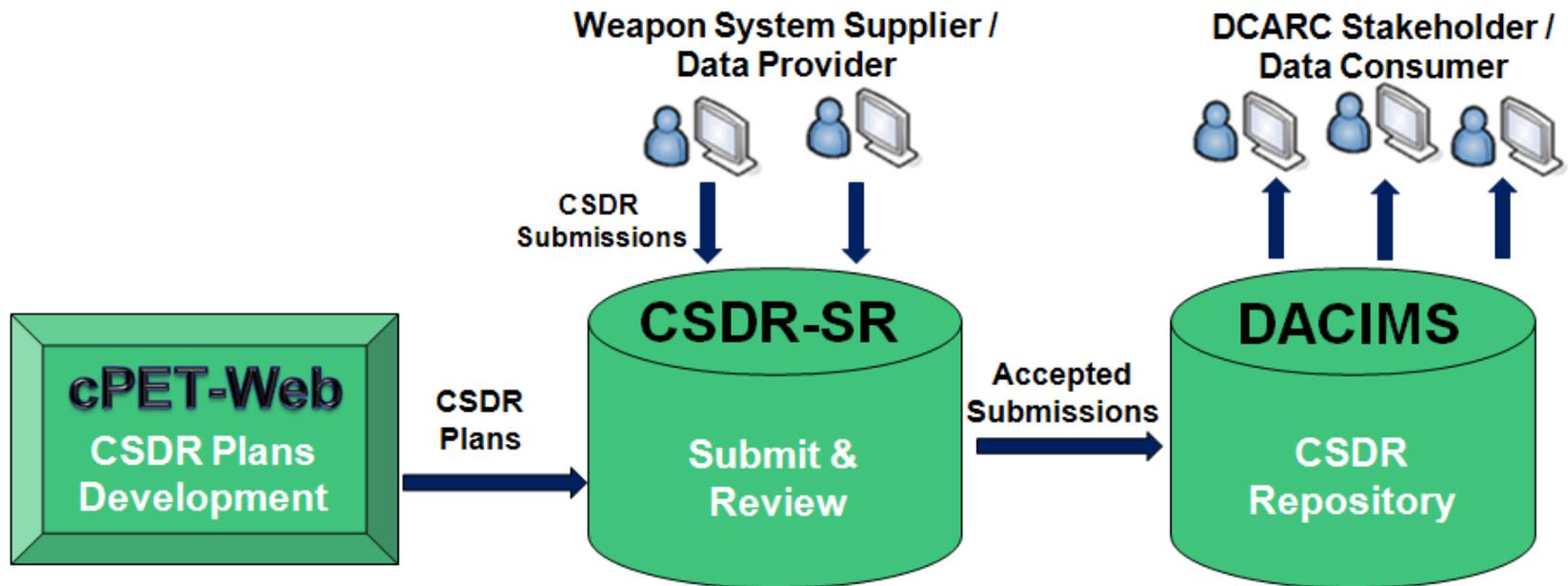
**Review the Submission inputs and Submission warnings. Press the 'Submit' button at the bottom of the page to complete this Submission.**



# CSDR Systems Overview

OSD CAPE

- Key DCARC IT Systems Supporting CSDR Functions
  - cPET (Web): Preparing CSDR Plans, RDT, Validations
  - cPET (Desktop): Preparing CSDR submissions, pre-validation
  - CSDR-SR: Manages CSDR Submission and Review Business Functions
  - DACIMS: CSDR Repository Supporting Cost Estimating Functions



## DACIMS - CSDR Repository

# Published Submission in DACIMS

OSD CAPE

DCARC The Defense Automated Cost Information Management System (DACIMS)  
Enhancing DoD Cost Analysis

**DACIMS 3.5 Library**

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DCARC Home Home Library Contact Us

Document Library Username: Alexis789 [Log Out](#)

Folder Name: Aircraft

0 Document(s) 50 Results per page Component Filter: (all)

No documents were found at this location

- Current CSDR Library folder contains actively reporting programs
- Organized by Mil-Handbook

Business Base Data

Current CSDR Library

Aircraft

AB3 - Apache Block III

Air Vehicle

Dev

W58RGZ-05-C-0001

Drive System Sub (Northstar)

Prime (The Boeing Company)

REU/TCDL

ACS - Aerial Common Sensor

ARH - Armed Reconnaissance Helicopter

AWACS Upgrade - Airborne Warning and Control System

B-1 CMUP - B-1 LANCER Penetrating Bomber Conversion Program

B-2 EHF SATCOM AND COMPUTER INCREMENT I -

B-2 RMP - B-2 Radar Modernization Program

B-2 Training System Contractor Logistics Support (L3Harris)

BLACK HAWK (UH-60L) - Utility Helicopter



# DACIMS

OSD CAPE

## • Document Mode

Document / File Mode Toggle

Select	Details	Titles	Folder Path	Contract Task Information	Report As Of Date
<input type="checkbox"/>		1921, 1921-1 (Front) (7/31/2006). AH-64 (Longbow Apache) - W58RGZ-05-C-0239 (LBL Northrop Grumman)	Current CSDR Library\Aircraft\AB3 - Apache Block III\REU\TCDL\Dev\W58RGZ-05-C-0239\Sub (Northrop Grumman Corporation)	Dev	07/31/2006
<input type="checkbox"/>		CWBS Dictionary (4/19/2006). Apache Block III Risk Reduction - W58RGZ-05-C-0001 (The Boeing Company)	Current CSDR Library\Aircraft\AB3 - Apache Block III\AH-64D Block III\Dev\W58RGZ-05-C-0001\Prime (The Boeing Company)	Risk Reduction	04/19/2006
<input type="checkbox"/>		1921, 1921-1 (Front) Final (7/31/2006). AH-64 (Longbow Apache)- RR Complete Final Report- W58RGZ-05-C-0239 (LBL-NG)	Current CSDR Library\Aircraft\AB3 - Apache Block III\REU\TCDL\Dev\W58RGZ-05-C-0239\Sub (Northrop Grumman Corporation)	SDD	07/31/2006
<input type="checkbox"/>		2630-2 (1/20/2006). UAV Level 4 Control, AH-64 (Longbow Apache) - W58RGZ-05-C-0239 (LBL-Northrop Grumman)	Current CSDR Library\Aircraft\AB3 - Apache Block III\REU\TCDL\Dev\W58RGZ-05-C-0239\Sub (Northrop Grumman Corporation)	SDD	01/20/2006

## • File Mode

Select	Details	Titles	Type	Files	Folder Path	Contract Task Information
<input type="checkbox"/>		CWBS Dictionary (1/31/2008). AH-64 (Longbow Apache) - W58RGZ-05-C-0001 (Northstar)	CWBS Dictionary	20080717-35327_AH-64 (LongbowApache)_CWBSDictionary_W58RGZ-0001_Northstar_20080131.pdf	Current CSDR Library\Aircraft\AB3 - Apache Block III\AH-64D Block III\Dev\W58RGZ-05-C-0001\Drive System Sub (Northstar)	Jan 31 2008
<input type="checkbox"/>		CWBS Dictionary (1/31/2008). AH-64 (Longbow Apache) - W58RGZ-05-C-0001 (Northstar)	Validation Memo	20080731_AB3_CWBS_SDD_Northstar Aerospace_W58RGZ-05-C-0001_A-05-J-C3-S1(R)_ACCEPTED.pdf	Current CSDR Library\Aircraft\AB3 - Apache Block III\AH-64D Block III\Dev\W58RGZ-05-C-0001\Drive System Sub (Northstar)	Jan 31 2008

# Questions?

DCARC Portal Help Desk  
Jen Horner  
253 564-1979 x1

DCARC Program Manager  
John McGahan  
253 564-1979 x2

DCARC IT Help Desk  
Mark Gray  
571 372-4400

