

Overview/Mission:

Focus is to establish communication between CAPE and NDIA IPMD practitioners, with emphasis on the pending changes to the Cost & Technical Data Reporting DIDs.

Leadership:



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Objectives:

- **Establish a Formal Channel of communication between NDIA-IPMD and CADE/DCARC Focus Group**
 - Keep NDIA IPMD current on the changing environment and reporting requirements from CAPE
 - Provide industry comments on draft DIDs from CAPE
 - Consider Collaboration Meetings
- **Assess the need for any additional IPMD documents regarding CADE Cost & Technical Data reporting**
 - Will investigate / look at what educational materials may be needed for IPMD members to assist them in complying with the new Flexfile & Technical Data requirements
- **Team will monitor the new PARCA/CAPE Co-Plan pilot initiative.**

CSDR Working Group - 2017 Task Plan and Status

Products / Initiatives:

- **Establish communication between NDIA-IPMD and CAPE/DCARC**
 - Keep NDIA IPMD current on the changing environment and reporting requirements from CAPE
 - Provide industry comments on draft DIDs, etc.
 - Consider Collaboration Meetings
- **Assess the need for any additional IPMD documents regarding CAPE**

Tasks and Due Dates:

- **Continue to pursue and provide detail comments to the 1921-T/Q, and 1921-M/R Draft DIDs -- TBD**

Concerns and/or Collaboration:

- **Challenge to engage industry Engineering and Maintenance organizations to identify comments to the 1921-T/Q and 1921-M/R DIDs**
- **Lack of software vendors to generate the JSON/XML for the FlexFiles**

Other Notable Points:

- **Year-to-Date Hours Volunteered: TBD**
- **Number of People Who Participated: 20 people on the distribution list**

- **Draft FlexFile DID comments**
 - 9 August 2016: provided 44 comments to the 31 May 2016 Draft DID
 - 1 Dec 2016: Provided 42 comments to the 31 Sept 2016 Draft DID
- **Draft 1921-Q Quantity**
 - 1 Dec 2016: Provided 10 comments to the 23 Sept 2016 draft DID
- **Technical Data Initiative**
 - 1921-T/Q and 1921- M/R Draft DIDs
 - 27 Dec 2016 Provided some (9) high-level comments and questions regarding these new draft DIDs
- 5 page Draft *Cost, Software & Technical Data Reporting /EVM* Co-Plan
 - Provided questions on 27 Dec 2016
- Supported the two CADE/DCARC Focus Group meetings this year

- **CADE recent accomplishments**
 - **Updated their CADE Website (Cade.osd.mil)**
 - **Review: Policy and Guidance; Emerging Guidance (FlexFile and Tech Data)**
 - **Dr Morin, CAPE Director, published a DoD Cost Analysis Data Improvements Memorandum 9 Jan 2017**
 - **Bridge until updates to DoDI 5000.73 and CSDR Manual**
 - **Review the “CSDR Plan Standards by Commodity”**
 - **CADE Plans for 2017**
 - **FlexFile & 1921-Q DIDs should be finalized by Mid June**
 - **Next FlexFile Focus Group meeting about April/May**
 - **Reaching out to Software vendors**
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- **Technical Data Initiative `1921-T/Q & 1921-M/R are still evolving**
 - **Next Focus Group meeting about mid Summer**
 - **Finalize the Five Page CADE/EVM Co-Plan**
 - **Establishing a “CSDR Users Group”**



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FlexFile Critical Path

OSD CAPE

CRAWL

June 2016 – December 2016

Immediate change that can easily be executed

- Tailored FlexFile DID
- XLS FlexFile submission
- Recreate 1921, -1; Consistent w/-2

WALK

January 2017 – June 2017

Near-term change that can be executed once processes are streamlined

- Approved FlexFile DID
- Define FlexFile XML schema

RUN

July 2017 - Future

Long-term change executed by a mature organization

- XML FlexFile submission
- 1921-T submission

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- Once CADE completes the adjudication of our comments we will share them with the WG
- Invite CADE to present the “Data Model Overview”
- Invite the software vendors to share their status in meeting the FlexFile and XML requirements.
- Had a good discussion on if and when the FlexFile and 1921-Q DIDs will be imposed on existing contracts.
- Note: The NDAA FY17 requires that CAPE gather Cost data on all contracts GT \$100M. Regardless of the ACAT category
- Discuss the Co-Plans on the CADE website
- WG Concerns regarding the CADE initiative
 - “Walk then Run” plans for 2017 ambitious
 - The vision that additional detail data will result in improved cost estimates

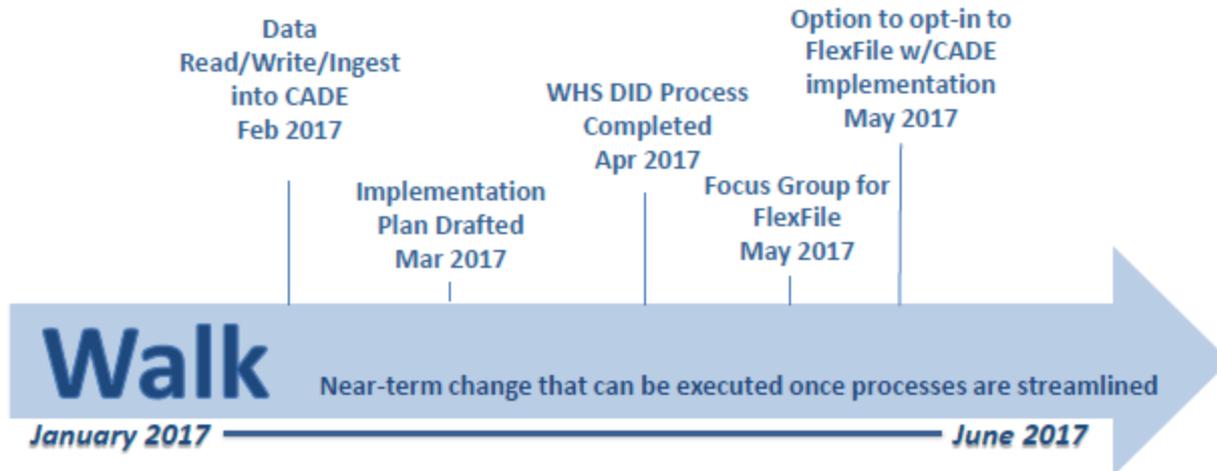
Backup charts



FlexFile Implementation

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OSD CAPE



- Approved FlexFile DID

- XML schema Submission

-Q Submission

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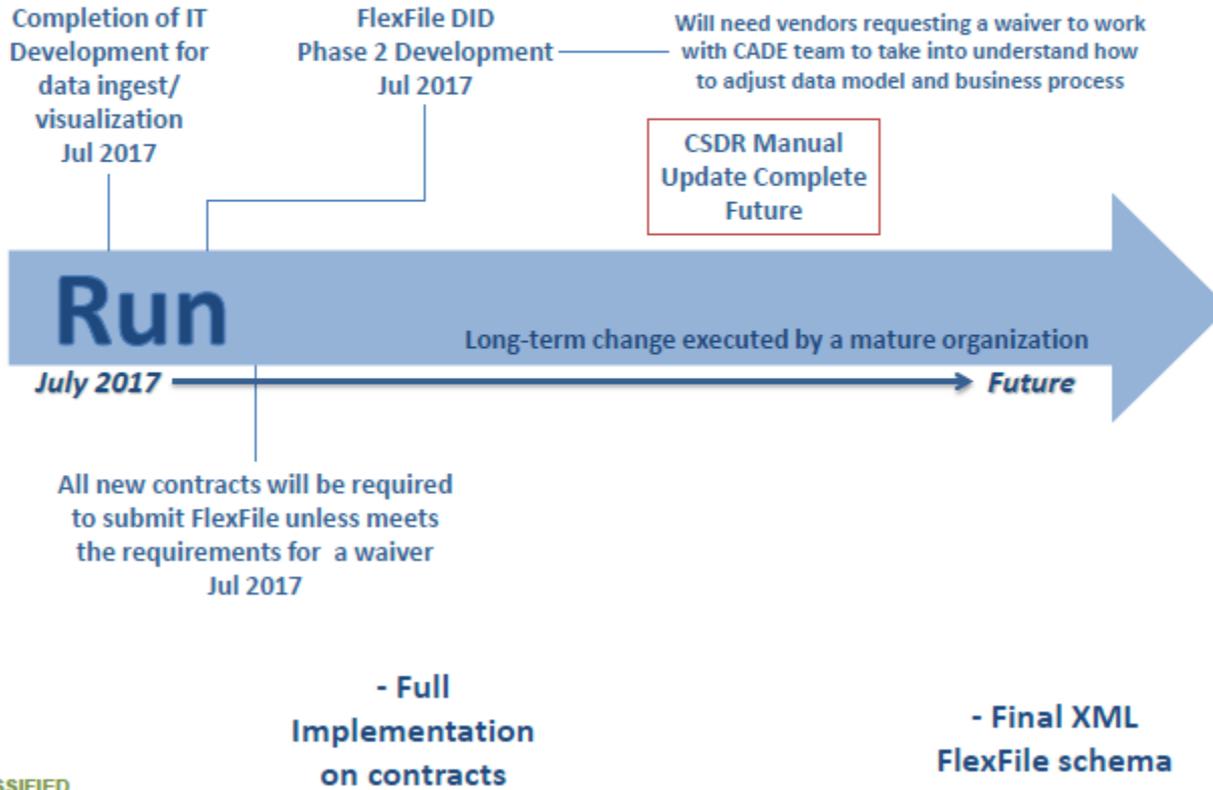
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FlexFile Implementation

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Current Data Model Summary

OSD CAPE

Account ID Table

ID	Description	WBS Element ID	Rec/NR ID	Functional Category
1110K-F1-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngIn1
1110K-F1-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngIn1
1110K-F2-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngIn2
1110K-F2-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngIn2
1110K-F3-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngIn3
1110K-F3-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngIn3
1110K-F4-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngIn4
1110K-F4-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngIn4
1110K-F5-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngIn5
1110K-F5-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngIn5
1110K-F6-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngD1
1110K-F6-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngD1
1110K-F7-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngD2
1110K-F7-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngD2
1110K-F8-R	Spaceframe Structure, Direct	1110K	RECURRING	DirEngD3
1110K-F8-NR	Spaceframe Structure, Direct	1110K	NONRECURRING	DirEngD3

CTR Functional Categories Table

ID	Description	Standard Category ID
DirEngIn1	Direct Engineering Hours (1)	DIRECT_ENGINEERING_LABOR_HOURS
DirEngIn2	Direct Engineering Hours (2)	DIRECT_ENGINEERING_LABOR_HOURS
DirEngIn3	Direct Engineering Hours (3)	DIRECT_ENGINEERING_LABOR_HOURS
DirEngIn4	Direct Engineering Hours (4)	DIRECT_ENGINEERING_LABOR_HOURS
DirEngIn5	Direct Engineering Hours (5)	DIRECT_ENGINEERING_LABOR_HOURS
DirEngD1	Direct Engineering Dollars (1)	DIRECT_ENGINEERING_LABOR_DOLLARS
DirEngD2	Direct Engineering Dollars (2)	DIRECT_ENGINEERING_LABOR_DOLLARS
DirEngD3	Direct Engineering Dollars (3)	DIRECT_ENGINEERING_LABOR_DOLLARS
DirEngD4	Direct Engineering Dollars (4)	DIRECT_ENGINEERING_LABOR_DOLLARS
DirEngD5	Direct Engineering Dollars (5)	DIRECT_ENGINEERING_LABOR_DOLLARS
EngOHS	Engineering Overhead Dollars	ENGINEERING_OVERHEAD_DOLLARS
DirToolIn1	Direct Tooling Hours (1)	DIRECT_TOOLING_LABOR_HOURS

WBS Table

Level	ID	Name
1	TOTAL	TOTAL
2	1	Weapon System
3	11	All Up Ons (AUO) Space Vehicle
4	111	DeathStar Stuff
5	1110	Spaceframe Structure
6	1110X	Spaceframe Structure
6	1110XA1CG	Spaceframe Design NRE
6	1110XA1CH	Spaceframe Design RE
6	1110XA1CI	Interconnect Design NRE

"Actuals" Value Table

Account ID	Reporting Period ID	Value
1110XA1CG-F1-R	1	25
1110XA1CG-F1-NR	1	53
1110XA1CG-F2-R	1	35
1110XA1CG-F2-NR	1	24
1110XA1CG-F3-R	1	31
1110XA1CG-F3-NR	1	44
1110XA1CG-F4-R	1	37
1110XA1CG-F4-NR	1	44
1110XA1CG-F5-R	1	43
1110XA1CG-F5-NR	1	28
1110XA1CG-F6-R	1	1,943
1110XA1CG-F6-NR	1	3,950
1110XA1CG-F7-R	1	2,848
1110XA1CG-F7-NR	1	1,818
1110XA1CG-F8-R	1	2,380

Calendar Table

ID	From Date	To Date
1	2/19/2007	3/25/2007
2	3/26/2007	4/22/2007
3	4/23/2007	5/20/2007
4	5/21/2007	6/24/2007
5	6/25/2007	7/22/2007
6	7/23/2007	8/19/2007
7	8/20/2007	9/25/2007
8	9/24/2007	10/21/2007
9	10/22/2007	11/18/2007
10	11/19/2007	12/31/2007
11	1/1/2008	1/27/2008
12	1/28/2008	2/24/2008
13	2/25/2008	3/30/2008

EAC Values Table

WBS Element ID	Standard Category ID	NR Value	Rec Value
TOTAL	DIR	81,718	82,278
TOTAL	DIR	6,236,823	6,288,458
TOTAL	ENGINEERING OVERHEAD	5,851,942	5,781,522
TOTAL	DIRECT TOOLING LABOR	81,182	82,180
TOTAL	DIRECT TOOLING LABOR	6,210,368	6,202,562
TOTAL	DIRECT TOOLING AND ES	7,342,133	6,132,706
TOTAL	DIRECT QUALITY CONTROL	79,862	82,803
TOTAL	DIRECT QUALITY CONTROL	6,052,811	6,184,642
TOTAL	DIRECT MANUFACTURING	85,018	84,223
TOTAL	DIRECT MANUFACTURING	6,437,996	6,324,770
TOTAL	MANUFACTURING OPERA	7,013,620	5,286,374
TOTAL	RAW MATERIAL DOLLAR	5,394,854	6,945,943
TOTAL	PURCHASED PARTS DOLL	6,540,712	6,444,022
TOTAL	PURCHASED EQUIPMENT	5,849,422	6,272,584
TOTAL	MATERIAL HANDLING ON	6,105,762	6,450,066
TOTAL	OTHER COSTS NOT SHOW	370,524	627,084

Summary Table

Field	Value
Subtotal TD	
Subtotal AC	
GA TD	
GA AC	
UB AC	
NR AC	
FCCM TD	
FCCM AC	
Fee TD	
Fee AC	
Prior TD	
Prior AC	

Metadata Table

Field	Value
Security Classification	UNCLASSIFIED
Proprietary Statement	Rambo Systems Propri
Program Name	DeathStar
Contract Number	N0000-00-N-0000
Contractor Name	Rambo Systems
Approved Plan Number	K-00-Y-C1
Submission Number	39
Report Period ID	39
G&A Reported per WBS	TRUE
FCCM Reported per WBS	TRUE

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