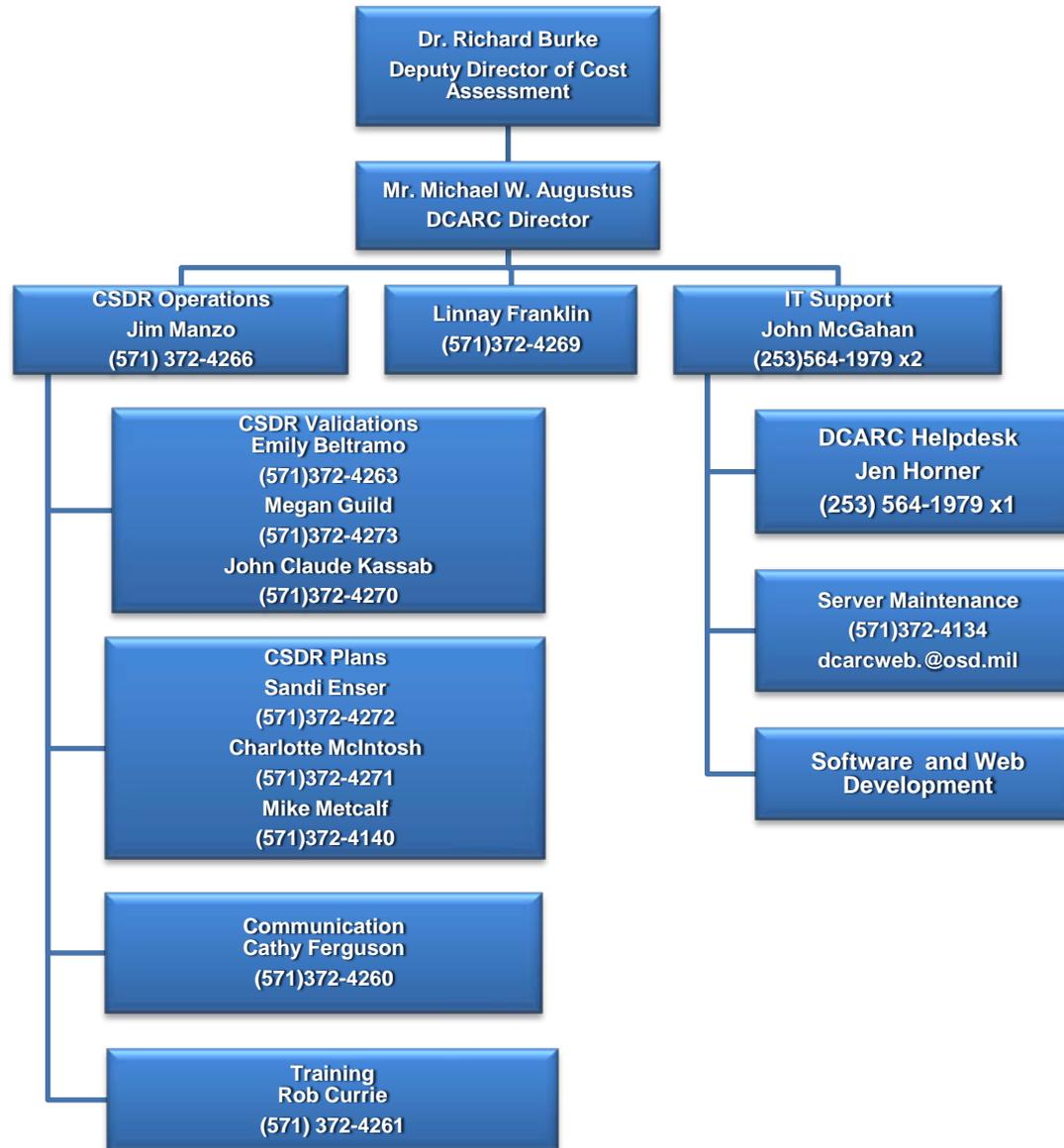


# The DCARC

OSD CAPE





# Status Update

OSD CAPE

- All material in this training course is accurate as of November 30, 2011
- The CSDR manual, DIDs, and reporting forms have been updated
- The MIL-STD-881C has been approved and is required for all DoD Work Breakdown Structures (WBS)
- These documents, this training, and more are available on the DCARC Website:  
<http://dcarc.pae.osd.mil/>



# DCARC Mission

OSD CAPE

- Mission
  - Exists to collect Major Defense Acquisition Program (MDAP) and Major Automated Information System (MAIS) cost and software resource data and make those data available to authorized Government analysts.
  - Acts as point of contact for Industry, government analysts, and Program Offices to facilitate Cost and Software Data Reporting.



# Cost and Software Data Reports

OSD CAPE



CSDRs are the primary means by which the DoD collects data on the costs that contractors incur on MDAP and MAIS programs



# CSDR Purpose

OSD CAPE

- Capture actual costs to provide visibility and consistency needed to develop credible cost estimates
- Capture software resource data including size, effort and schedule

This data leads to credible estimates which enable realistic budgets, executable contracts, and program stability



# Acquisition Categories

OSD CAPE

Category	RDT&E Appropriation	Procurement Appropriation
MDAP → ACAT I (C&D)	>\$365M	>\$2.190B
ACAT II	\$140< to \$365M	\$660M to \$2.190B
ACAT III	>\$140M	>\$660M

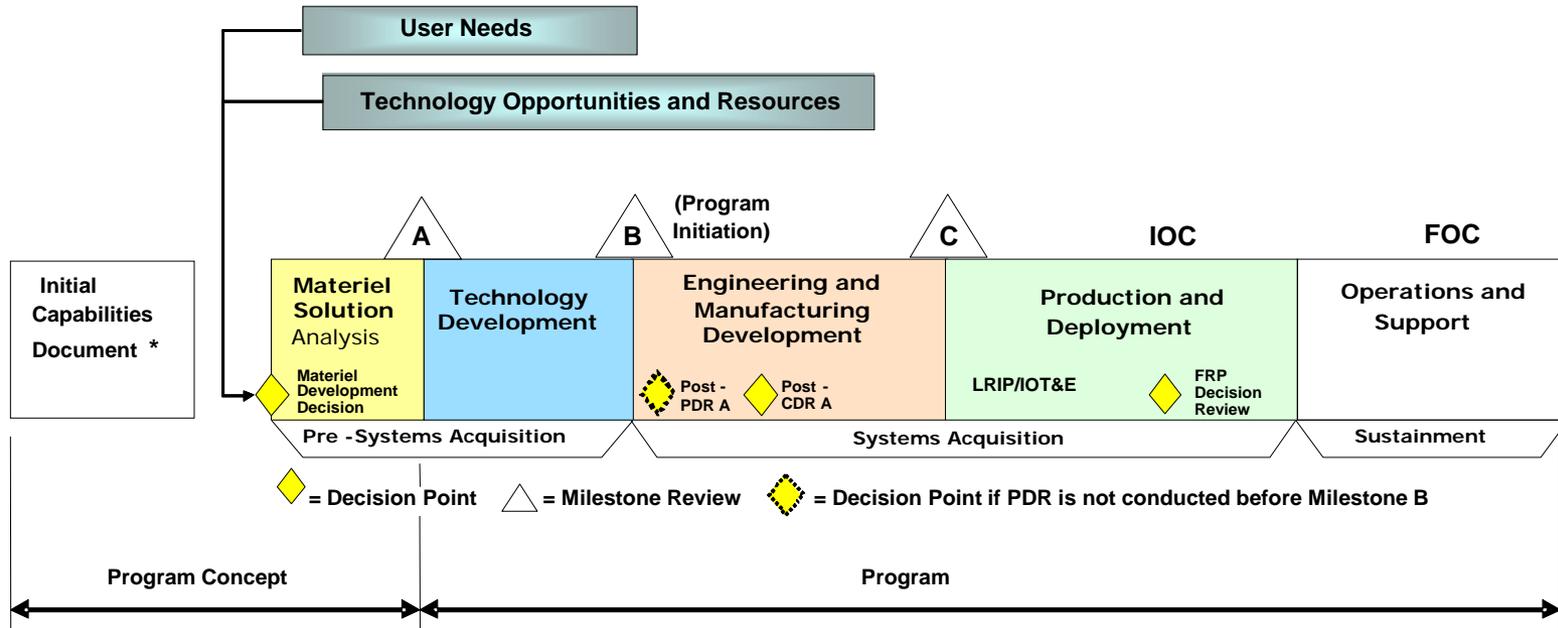
Category	Annual	Acquisition	Life Cycle
MAIS → ACAT IA	>\$32M	>\$126M	>\$378M
ACAT III	<\$32M	<\$126M	<\$378M

CSDRs are required on Acquisition Category (ACAT) IA, IC, and ID programs

\*ACAT thresholds are in FY 2000 constant dollars

# OSD Acquisition Process

OSD CAPE



CSDRs are collected during Development (Milestones A and B), LRIP, FRP and O&S (Milestone C)



# Reporting Thresholds

OSD CAPE

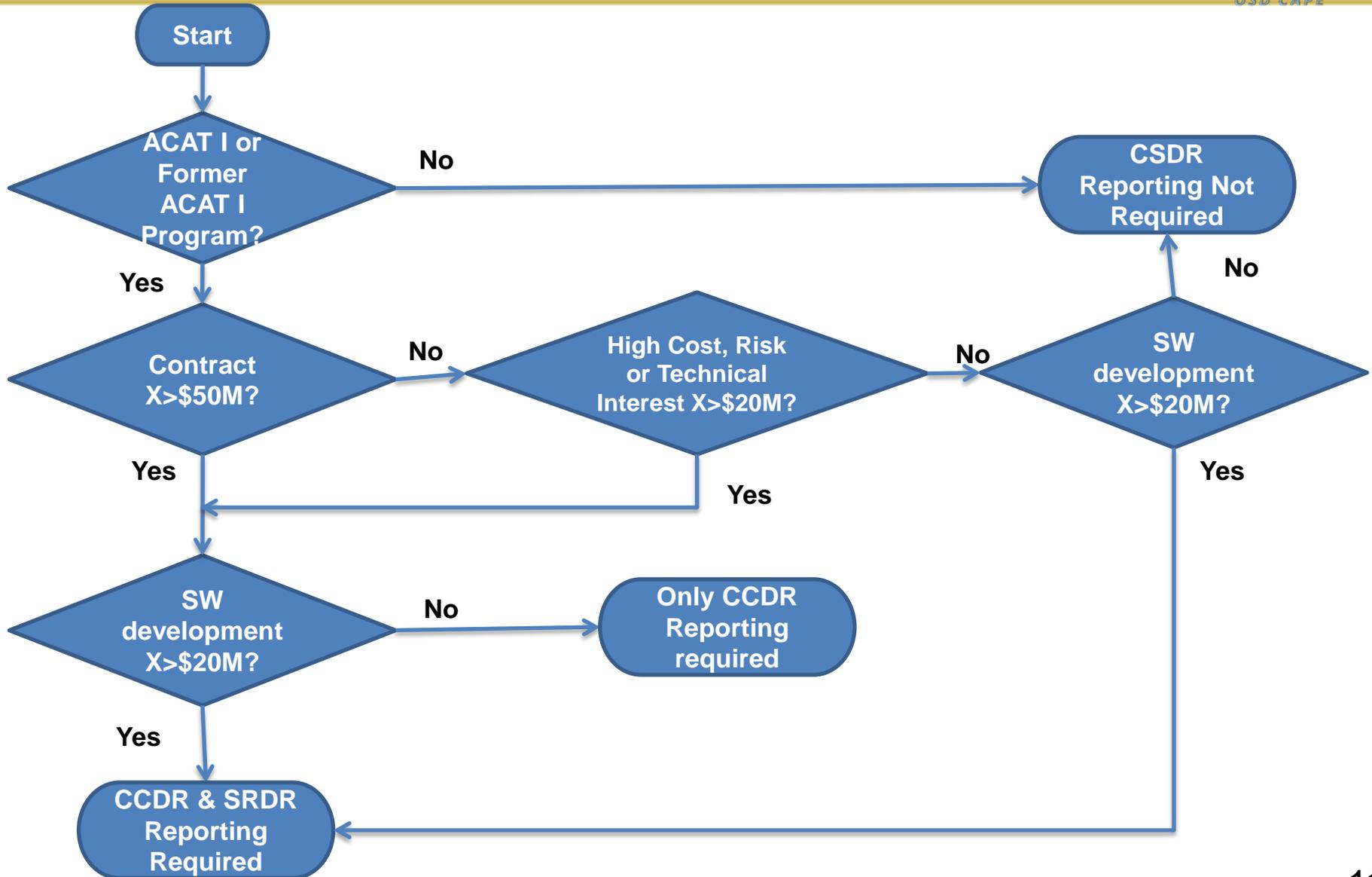
- CCDR – All ACAT I prime and sub contracts over \$50M
- SRDR – All ACAT I prime and sub contracts with over \$20M of software development efforts
- All contracts designated as high technical and/or high risk, with contract value greater than \$20M (per DoD 5000.02)

Reporting thresholds are inclusive of ALL anticipated contract options and modifications



# Determination of Reporting

OSD CAPE





# Key Players in CSDR Process

OSD CAPE

- **Government Program Office** – Establish and manage contract process for individual MDAPs
- **OSD CAPE** – Overarching cost organization for OSD
- **Component Cost Organizations** – ODASA-CE, NCCA, and AFCAA
- **DCARC** – Facilitates CSDR reporting process
- **Reporting Contractors** – Submit cost reports for work against government contracts
- **PARCA** – Manages EVM policy and maintenance of MIL-STD-881C
- **DCAA** – Responsible for performing all contract audits for the Department of Defense and providing accounting and financial advisory services
- **DCMA** – Works directly with Defense suppliers to help ensure that supplies and services are delivered on time, at projected cost, and meet all performance requirements



# Relevant Policy Updates

OSD CAPE

- The CSDR Manual, DoDM 5000.04-M-1, was updated
- All CSDR Data Item Descriptions (DIDs), and reporting forms are updated: <http://dcarc.pae.osd.mil/Policy/csdReporting.aspx>
- MIL-HDBK-881A was cancelled and MIL-STD-881C became effective October 3 2011
- Mandatory use of the cPet tool for CSDR Plan development
- Enhanced emphasis and training on the Defense Acquisition Regulations System (DFARS) CSDR Clauses
- CSDR Compliance Ratings now officially part of OSD Defense Acquisition Executive Summary (DAES) system
- Enforcement of post-MDAP reporting on programs with previous reporting requirements
  - “Once an MDAP, always an MDAP”



# Training Updates

OSD CAPE

- Implementation guidelines for applying MIL-STD-881C WBS Appendices to CSDR Plans
- Explanation of new WBS and Plan development policies
- Enhanced IT Tools: cPet, eRooms replacement
- DD Form 1921-3 Contractor Business Data Report Validation Rules
- Overview of DCAA CSDR Audit Procedures

DCARC Office has moved to Ft Belvoir Facility at the Mark Center:  
4800 Mark Center Drive Room 10G07, Alexandria, VA 22350-2400  
PHONE: (571) 372-4400; FAX: (571) 372-4138



# The CSDR Process

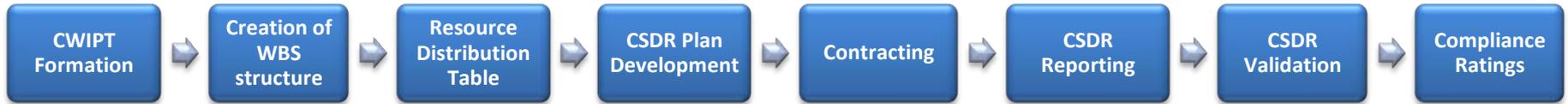
OSD CAPE

8 – 12 months before  
Overarching  
Integrated Product  
Team (OIPT) Review

Completed at least 60  
days prior to RFP  
release

Begins 60 days prior  
to RFP release

Takes place within 30  
days of report  
submission



8 – 12 months before  
Overarching  
Integrated Product  
Team (OIPT) Review

Completed at least  
60 days prior to RFP  
release

As determined by  
CSDR plan Block 14

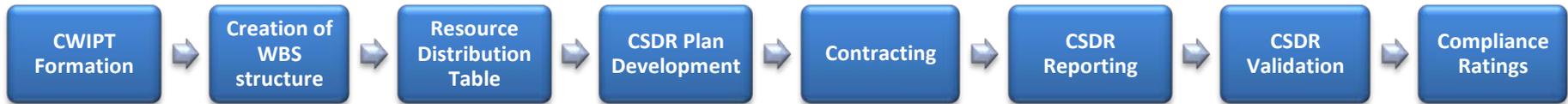
Monthly



# CWIPT Formation

OSD CAPE

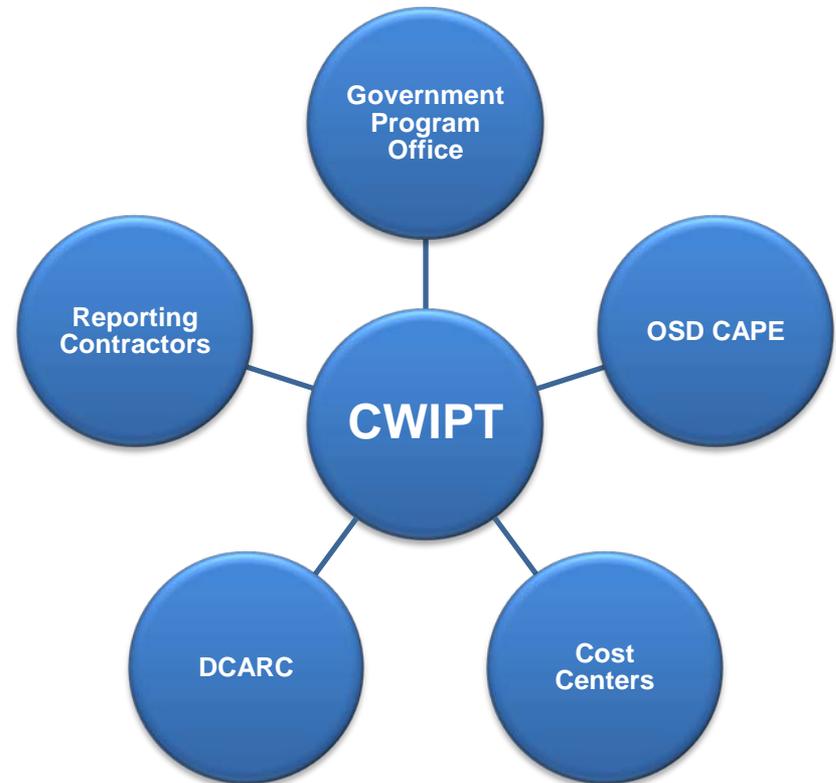
8 – 12 months before  
Overarching  
Integrated Product  
Team (OIPT) Review



# Cost Working Integrated Product Team (CWIPT)

OSD CAPE

- Comprised of the Government Program Office, OSD CAPE, Cost Centers, DCARC, and Reporting Contractors (as appropriate)
- Formed 8 – 12 months before the Overarching Integrated Product Team (OIPT) Milestone Review
- Supports Program throughout entire CSDR life cycle
- Identifies cost analysis requirements for programs and contracts





# Government Program Office

## CSDR Roles and Responsibilities

OSD CAPE

### Pre-contract award

- Formally establish the CWIPT
- Prepare draft program and contract CSDR plans for RFP
- Submit all required documentation to DCARC in accordance with CSDR DFARS clause
- Place approved CSDR plans and requirements on contract

### Post-contract award

- Ensure contractors and contracting officers comply with CSDR requirements in accordance with CSDR DFARS clause
- Assist DCARC validation process
- Notify DCARC of CSDR plan WBS and event/date changes
- Post Award Conference



# OSD CAPE CSDR Roles and Responsibilities

OSD CAPE

- Establish CSDR procedures and processing requirements for ACAT IA, IC and ID programs
- Approves all program and contract CSDR plans (DDCA)
  - Before issuing RFP
  - Before contract award
  - After contract award (plan revisions)
- Authorize waivers (DDCA)



# Component Cost Offices CSDR Roles and Responsibilities

OSD CAPE

- Ensure compliance with CSDR requirements
- Assist with WBS creation and plan development
- Ensure all CSDR data collection needs are met
- Request additional forms, such as:
  - Functional Cost-Hour Report (1921-1)
  - Progress Curve Report (1921-2)
  - Contractor Logistics Support Data Report (1921-4)

The logo for CAPE (Cape Airborne Program Executive Office) features a stylized map of the United States with several aircraft flying over it. The word "CAPE" is written in a gold, serif font across the bottom of the map.

# DCARC CSDR Roles and Responsibilities

OSD CAPE

- Administer CSDR system for all ACAT I programs
- Develop IT tools and manage the repository for all CSDR data
- Facilitate CSDR WBS and plan development
- Review and approve all CSDR program, contract and subcontract plans
- Assist with approved CSDR plan revisions
- Notify reporting contractor and Program Office of discrepancies in CSDR reporting
- Ensure all CSDR requirements are satisfied
- Provide inputs to Defense Acquisition Executive Summary (DAES) reports
- Report CSDR compliance to CAPE



# Reporting Entities

## CSDR Roles and Responsibilities

OSD CAPE

- Prime Contractors
  - Respond to Government RFPs in accordance with the DFARS clause
  - Provide CSDR reports to the DCARC in accordance with CSDR plan and DIDs
  - Flow down CSDR reporting requirements, via SDRLs, to all applicable Subcontractors
  - Ensure CSDR compliance for the Prime contract and Direct Reporting Subcontractors
- Direct Reporting Subcontractors
  - Contractual CSDR requirements flowed from the Prime Contractors only
  - Provide CSDR reports directly to the DCARC
- Government Organizations
  - Comprised of Government research labs and facilities, Materiel Command Subordinate Organizations, etc
  - Currently utilize DD Form 1921 to report funds that were MIPR' d to them from a MDAP or MAIS Program
  - Do not report G&A or profit/loss or fee data



# Document Responsibility Matrix

OSD CAPE

	Document Type	GOVERNMENT					INDUSTRY		
		OSD CAPE	DCARC	Gov't Program Office	Gov't Contracting Officer	Gov't Field Organization	MDAP Prime Contractor	"Direct Reporting Subcontractors"	GFE Providers
1	Program Plan	Reviewer/ Approver	Reviewer/ Approver	Originator					
2	Program Plan RDT	Reviewer/ Approver	Reviewer/ Approver/	Originator					
3	Program Plan Dictionary	Reviewer/ Approver	Reviewer/ Approver	Originator					
4	Contract Plan	Reviewer/ Approver	Reviewer/ Approver	Originator	Distributor	Reviewer	Reviewer		Reviewer
5	Contract Plan RDT	Reviewer/ Approver	Reviewer/ Approver	Originator	Distributor	Reviewer	Originator		
6	Subcontract Plan	Reviewer/ Approver	Reviewer/ Approver	Originator	Distributor		Originator	Reviewer	
8	CWBS Dictionary		Reviewer/ Approver/ Validator	Reviewer		Provider	Provider	Provider	Provider
9	1921 Reports		Reviewer/ Approver/ Validator	Reviewer		Provider	Provider	Provider	Provider
10	SRDR Reports		Reviewer/ Approver/ Validator	Reviewer		Provider	Provider	Provider	Provider