



CSC Federal Sector Earned Value Management System (EVMS) Certification Strategy

Presented by

Buddy Everage
Federal Sector EVM Focal Point

Strategy Overview



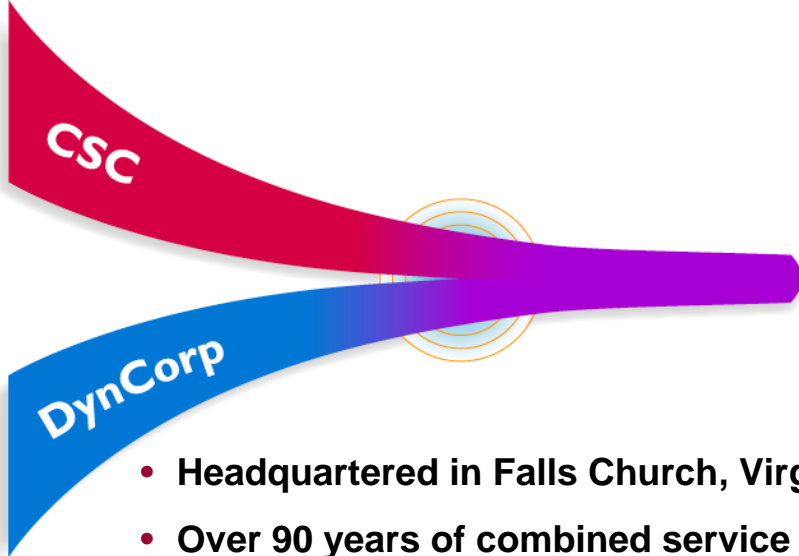
- **CSC Federal Sector Overview**
- **EVMS Certification Goals**
- **The Certification Process**
- **Implementation Status**

**Federal
Sector**

**Earned
Value
Management**



CSC Federal Sector – Who Are We?



The New Federal Sector

- Headquartered in Falls Church, Virginia
- Over 90 years of combined service
- Serving virtually every agency and department of the Federal Government
- Long legacy of service, with a number of contracts held 25 years or more
- ~\$6B in annual revenue
- More than 40,000 employees
- Extended global reach, with over 750 locations worldwide
- Specializing in full life-cycle solutions and services



Federal Sector

Earned Value Management



CSC Federal Sector – Who Are We?



A diversified professional services company that provides information technology and managed service solutions to support U.S. Government agencies worldwide.

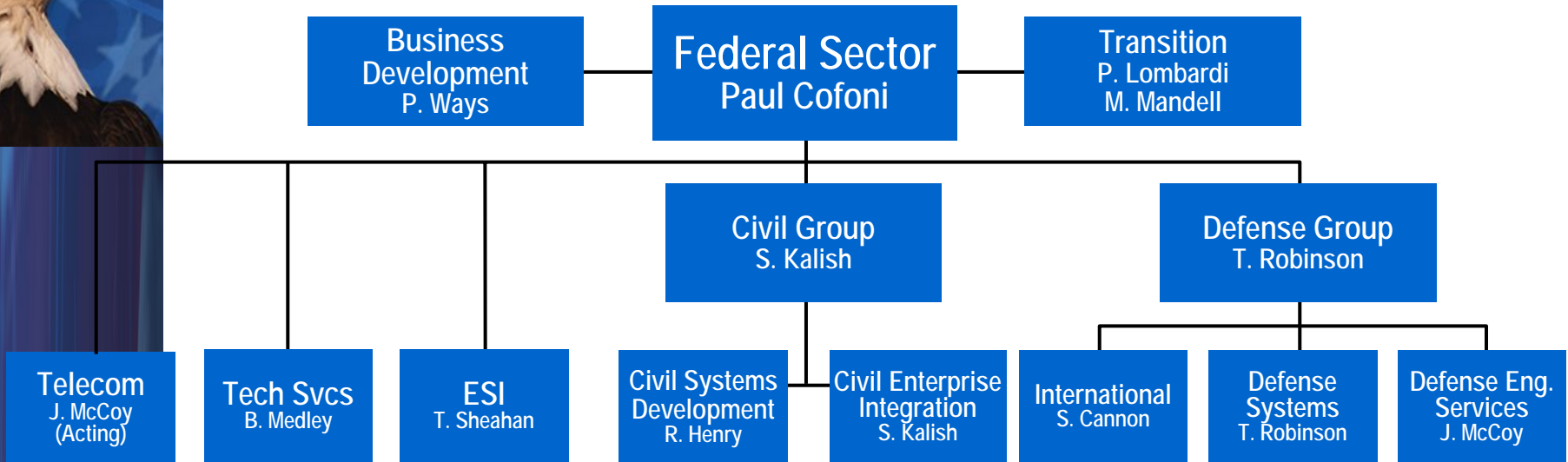
We use our expertise in the management of *people* and *enabling technology* to meet the needs of our customers.

**Federal
Sector**

**Earned
Value
Management**



Federal Sector Organization



Federal Sector

Earned Value Management



CSC Federal Sector – Who Are We?



Our Expanded Federal Customer Base

Principal Federal Sector Clients

- Department of Commerce
- Department of Education
- Department of Energy
- Department of Health and Human Services
- Department of Housing and Urban Development
- Department of the Interior
- Department of State
- Department of Justice
- Department of Transportation
- Department of the Treasury
- National Aeronautics and Space Administration
- Nuclear Regulatory Commission
- Federal Emergency Management Agency
- General Services Administration
- Social Security Administration
- DoD Office of the Secretary
- Joint Chiefs of Staff
- U.S. Air Force
- U.S. Army
- U.S. Navy
- U.S. Marine Corps
- Defense Financial and Accounting Services
- Defense Information Systems Agency
- Defense Logistics Agency
- Defense Threat Reduction Agency
- Intelligence Community
- Missile Defense Agency
- U.S. Agency for International Development
- U.S. Environmental Protection Agency
- U.S. Postal Service

**Federal
Sector**

**Earned
Value
Management**

EVMS Certification Goals



**Federal
Sector**

**Earned
Value
Management**

- 1. Federal Sector Earned Value Management System (EVMS) Certification**
 - **Satisfy all DoD, Civil Agencies & Office of Management and Budget (OMB) performance management (earned value) requirements contained in RFPs and contracts**
- 2. Instill a disciplined approach to program management**
 - Satisfy Industry Standard EVM Guidelines (EIA Standard 748-A)
 - Focus on best business practices
 - A process for all programs
- 3. Foster sound management decisions to ensure contract technical, schedule, and cost objectives are met**
 - Avoid large schedule slips and cost overruns
 - Link contract performance to corporate bottom line
- 4. Support Customer Requirements**
- 5. Enhance Customer Satisfaction**

The Certification Process



**Federal
Sector**

**Earned
Value
Management**

- A four phased strategy to establish an EVMS which can be used on all Federal Sector programs
- Requirements Reviews (Process Reviews) – Phase 1
 - Review current program management & earned value management business practices, processes & procedures
 - Assess processes & procedures currently being used
 - Evaluate compliance of procedures with current CSC Program Management Control System (PMCS)
 - Determine whether procedures meet Industry Standard EVMS Guidelines intent
- Write Federal Sector EVM System Description (PMCS)
 - Use current PMCS as guide to develop short, concise document
 - Detailed Program Operating Directives (PODs)
- Write Federal Sector PMCS (EVM) Policy
 - Rewrite to comply with Industry Standard (EIA 748-A), PMCS, Operating Instructions, etc.

The Certification Process (continued)



**Federal
Sector**

**Earned
Value
Management**

- **Progress Assistance Visits – Phase 2 (3 Pilot Programs)**
 - Prepare Program for a successful Progress Assessment Review
 - Assist Program to implement procedures & processes as described in the PMCS
 - Evaluate training requirements; conduct training as required
 - GAP Analysis (System,Implementation,Personnel)
- **Progress Assessment Reviews – Phase 3 (3 Pilot Programs)**
 - Prepare Program for a successful Compliance Review
 - Determine readiness to demonstrate a fully integrated EVMS
 - Documentation reviews, mock PM/CAM/PCO discussions
- **Self Evaluation Compliance Review - Phase 4 (3 Pilot Programs)**
 - CSC Team, Defense Contract Management Agency (DCMA) & Customer comprise Compliance Team
 - Compliance Team will be trained in compliance requirements and procedures
 - Program staffs demonstrates to Compliance Team:
 - PMCS compliance with Industry Standard EVMS Guidelines
 - Use of PMCS as a management tool
 - Self Evaluation Compliance Review report submitted to DCMA for review and approval

The Certification Process (continued)



**Federal
Sector**

**Earned
Value
Management**

- **NDIA/DCMA/OSD(USD(A))/Customer Coordination**
 - **Meetings to:**
 - Discuss CSC EVMS certification strategy
 - Present validation approach to National Defense Industrial Association (NDIA) CEO to solicit support
 - Keep DCMA involved & aware of our certification process
 - Our customers have stated their support & willingness to assist in our certification approach
- **Advance Agreement (AA) Signed by OSD/DCMA and Federal Sector President**
 - Bilateral agreement between the government & CSC concerning the application of an approved EVMS to contracts
 - AA included in proposals in lieu of System Description and Implementation Plan
 - AA should be referenced and incorporated into each Government contract requiring the application of the EVMS
 - Presently, because we do not have a DoD contract with EVMS certification requirement, AA will not be issued. DCMA will issue a letter stating the EVMS is capable of being compliant.



EVMS Certification Schedule (as of 30 July 03)



Federal Sector

Earned Value Management

	<u>Plan</u>		<u>Actual</u>	
	<u>Start</u>	<u>Finish</u>	<u>Start</u>	<u>Finish</u>
Requirements Reviews (Process Reviews) Aegis, JCALS, Stock Control, WSMIS, SETS, ERSDS, STARS	08Jul02	12Nov02	08Jul02	12Nov02
Write Federal Sector EVM System Description (Draft)	08Jul02	10Jan03	08Jul02	31Jan03
Write Federal Sector EVM Policy (Draft)	02Sep02	31Jan03	17Dec02	31Jan03
Final Review & Approval	01Feb03	31Mar03	04Feb03	
Progress Assistance Visits (AEGIS, IRS Prime, Journeyman)	27Feb03	9Dec03	07Mar03	
Progress Assessments (AEGIS, IRS Prime, Journeyman)	05Jan04	30Mar04		
Self Evaluation Compliance Review (AEGIS & IRS Prime, Journeyman)	29Mar04	30Apr04		
NDIA/DCMA/OSD(USD(A))/Customer Coordination	11Nov02	30Jun04		
Advance Agreement Signed	01Nov04	30Jun04		

System Description (PMCS) Outline



**Federal
Sector**

**Earned
Value
Management**

- **Proposal and Contract Planning Phase:**
 1. Proposal Preparation
 2. Organizing for Program Management.
 3. Establishing and Maintaining an Integrated Schedule for Program Management

- **Contract Implementation Phase:**
 4. Authorizing Program Work Scope and Resources
 5. Interfacing the EVMS with Actual Cost Processes
 6. Managing with Program Performance Information
 7. Incorporating Approved Changes to Program Information
 8. Managing Program Material and Subcontracted Items
 9. Implementation and Surveillance

System Description (PMCS) Outline



**Federal
Sector**

**Earned
Value
Management**

- **Required Program Operating Directives (PODs):**
 1. **Work Breakdown Structure (WBS)**
 2. **Scheduling**
 3. **Work Authorization**
 4. **Control Account Planning and Statusing**
 5. **Rolling Wave Planning**
 6. **Management Reserve and Undistributed Budgets**
 7. **Variance Analysis Reporting**
 8. **Estimate at Completion (EAC)**
 9. **Revision to the Performance Measurement Baseline**

PMCS (EVM) Policy Outline



**Federal
Sector**

**Earned
Value
Management**

- **Policy**
 - Principles and processes provided in the EIA Standard 748-A and PMCS
- **Applicability**
 - Developmental or non-recurring effort with end-item deliverable with project value > \$5M and period of performance > 12 months
 - Contractually required
 - Direction of Senior Management
- **Key Terms & Definitions**
- **General**
 - Essential elements of an EVMS
 - Implementation
- **Corporate Responsibilities**
 - VP Finance and Administration
 - Division/Group/Business Unit Senior Executives
 - Director Program Control
 - EVM Focal Point
 - Program Manager
 - Control Account Manager
 - Program Control Manager/Business Manager
 - BPMO (DA/QA)
- **Authority**
 - Owned by President, Federal Sector; Implementation and Maintenance authority delegated to VP Finance and Administration
- **Exceptions**

EVMS Certification Challenges



Federal
Sector

Earned
Value
Management

- **Support from Programs**
 - Program personnel (PMs, CAMs, not just PCO) need to be actively engaged!
 - Cultural Change
- **Support / Buy-in from Operations**
 - Establishment of an EVMS Executive Council
 - Provide direction and leadership
 - Resolve issues
- **Resources**
 - Self-Evaluation Compliance Team
 - Will consist of CSC, DCMA, & customer personnel
 - To ensure team composition remains intact throughout compliance review process need commitment from owning organizations

The End



**Federal
Sector**

**Earned
Value
Management**

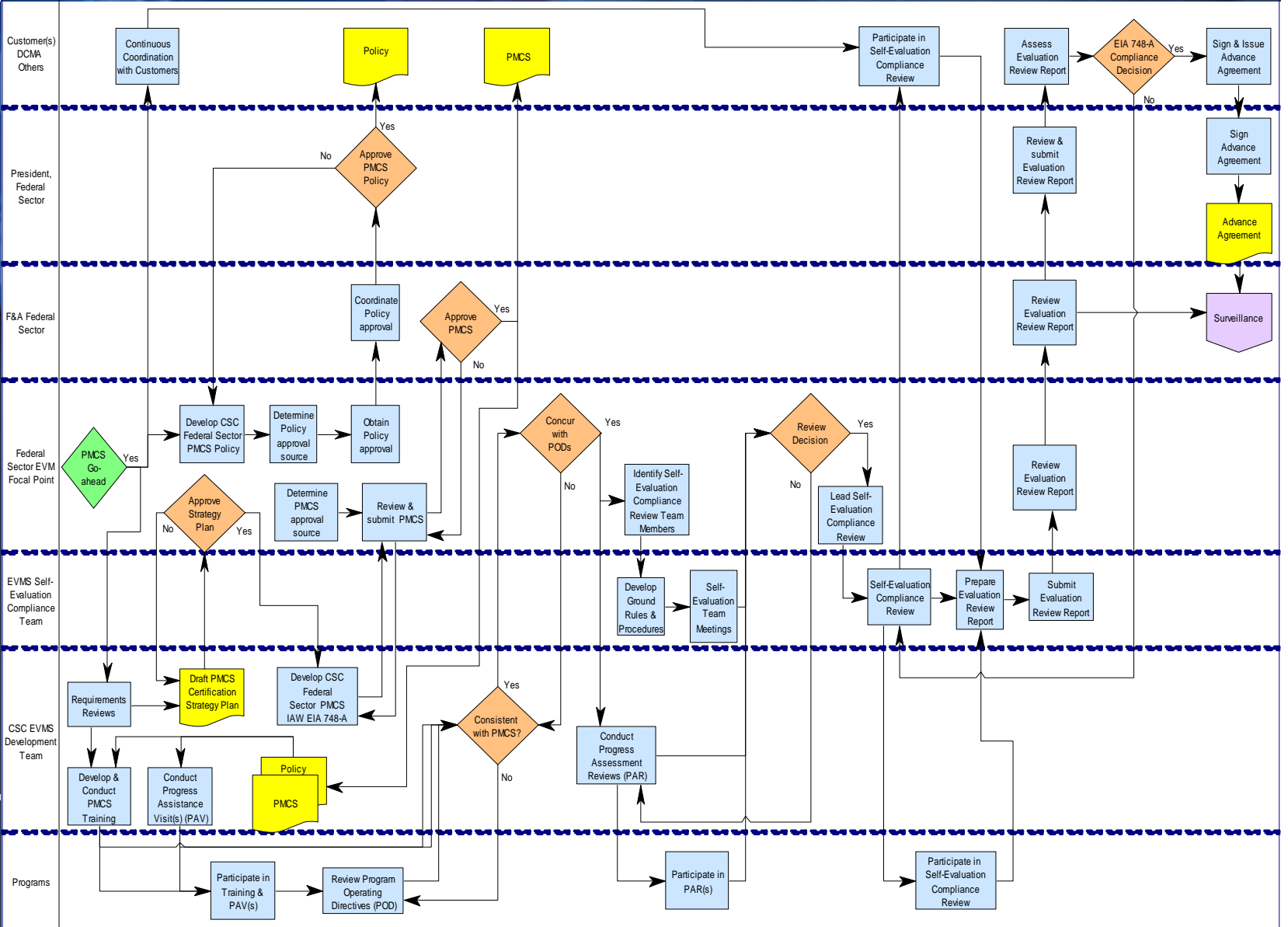


Federal Sector EIA-748-A Certification Process

As of: 24 Mar 03 2:25 pm



Federal Sector
Earned Value Management



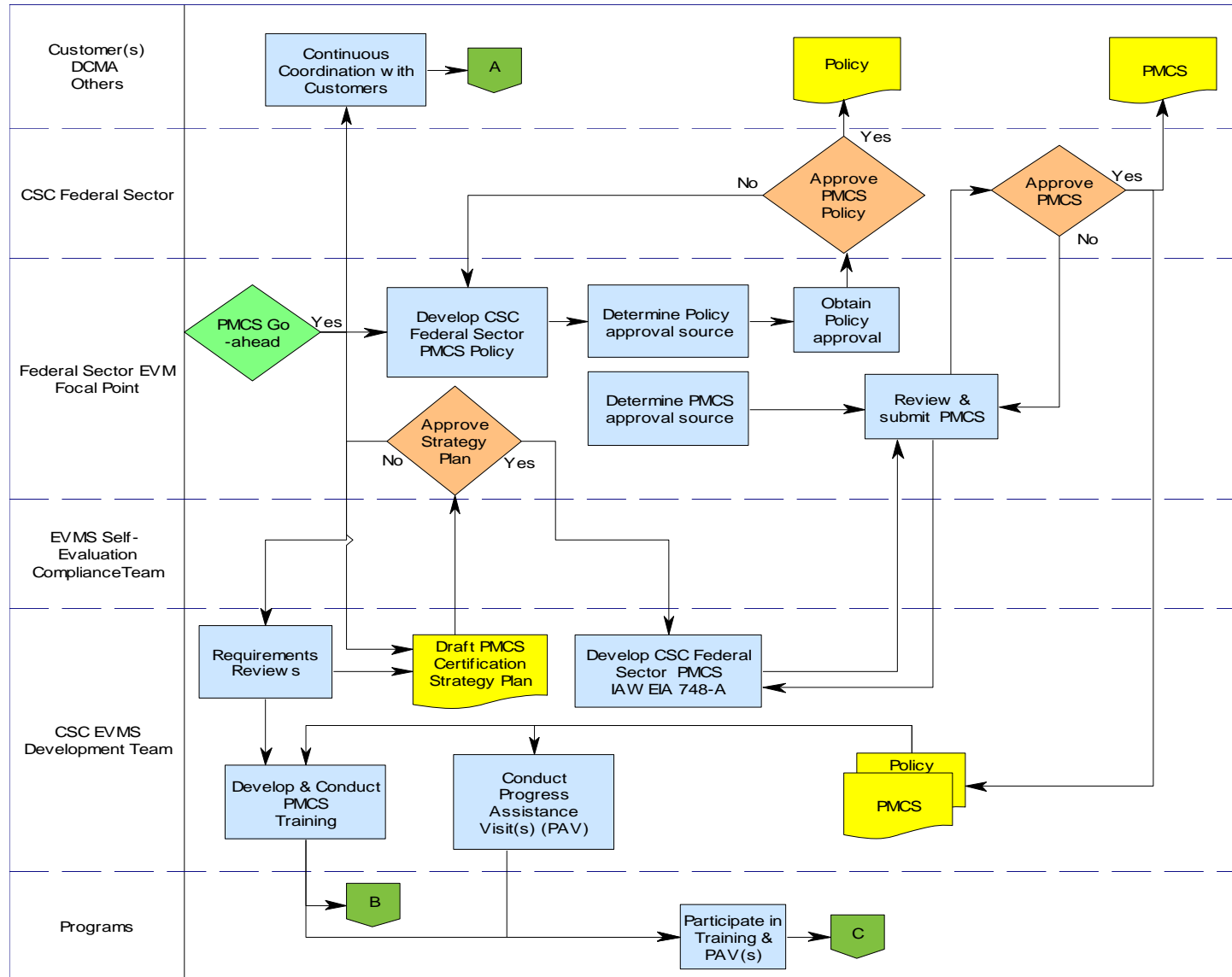


Federal Sector EIA-748-A Certification Process



Federal Sector

Earned Value Management





Federal Sector EIA-748-A Certification Process

As of: 24 Mar 03 2:25 pm



Federal Sector

Earned Value Management

