

Enterprise Configuration Management

State of CM

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Federal Aviation
Administration

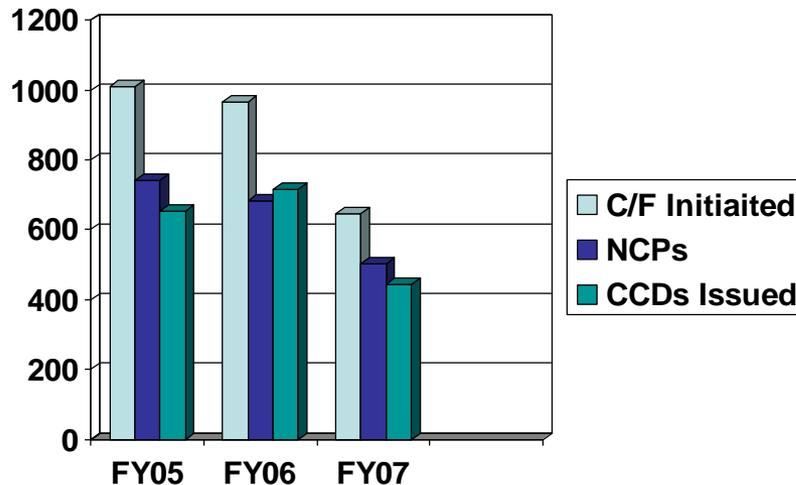


Overview

- State of CM
 - *How are we doing?*
- FY07 Activities & Progress
 - *What we have accomplished*
- CM Goals for FY08 and beyond...
 - *Future plans for CM*
- Challenges and Opportunities
 - *What we need to consider and address*

State of CM

Change Management Totals Comparison

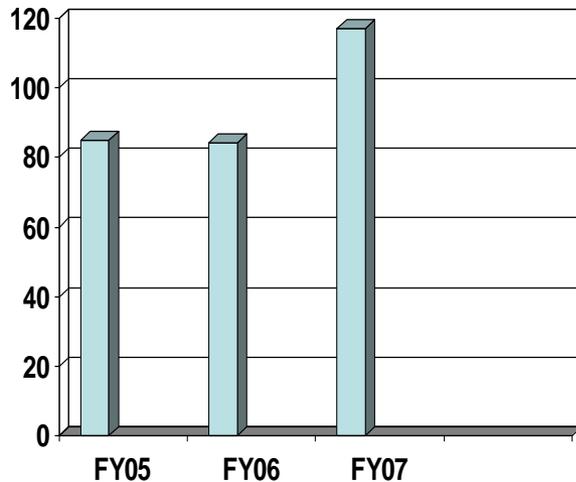


To date, FY07 depicts a decline in casefile origination; this trend will be investigated as a part of our Monitoring & Oversight activities

State of CM *(continued)*

Change Management Processing Times

Casefile origination through NCP number assignment - Average Age in Days

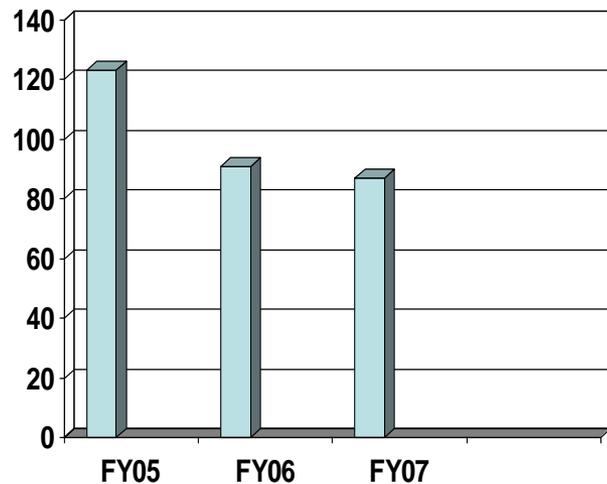


To date, FY07 depicts an increase in the average age from origination to NCP number assignment; this will be investigated as a part of our Monitoring & Oversight activities – one factor may be the integration of safety requirements

State of CM *(continued)*

Change Management Processing Times

NCP assignment to Approval Average Age in Days

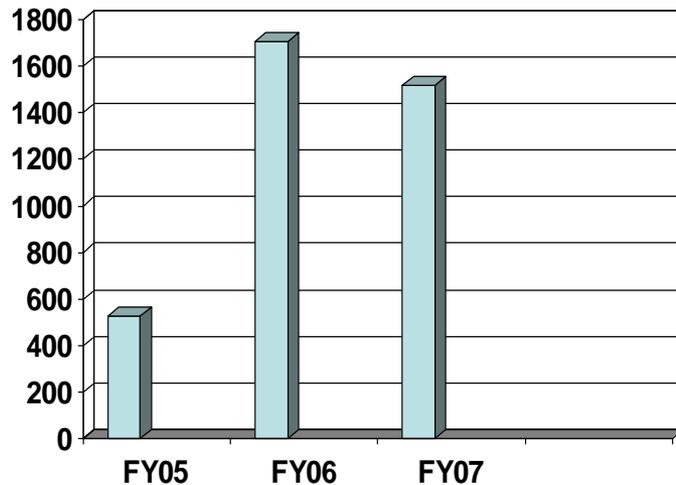


The processing time from NCP assignment to CCD issuance average declined from from 91 days in FY06 to 87 days in FY07

State of CM *(continued)*

Change Management Processing Times

CCD Issuance to Closure (all actions) Average Age in Days

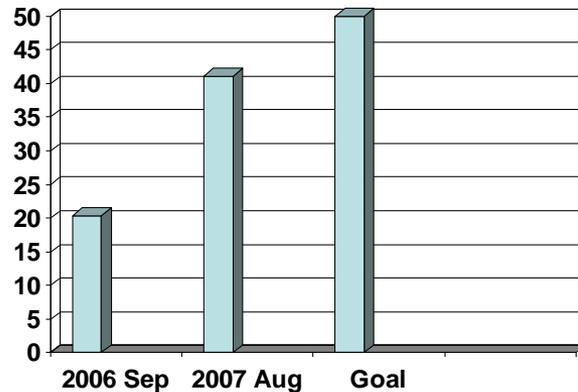


To date, FY07 depicts a decline in processing time between CCD issuance and CCD closure from FY06 (1516 v. 1704)

Workshop Initiative Progress

Reduction in CCD Closure

- 09/06: 26.8%
- 08/07: 41.1%



This initiative was established by the Process Improvement WG at the New Orleans Workshop in 2005

Excellent progress on CCD Closure, less than 10% shy of goal

FY07 Activities & Progress

- **FAA Order 1800.66 Revision**

Awaiting
Signature!

Successfully completed clearance process for Change 2; changed scope from NAS CM to FAA-wide CM

- Conducted CM Policy Offsite (Aug) to focus on changes to the national CM procedures for the NAS

- **FAA IT CM Initiative**

- Co-Lead Non-NAS CM IT Working Group
- Included Non-NAS CM IT in Order 1800.66 Change 2
- Conducted joint sessions of the CM Policy and Non-NAS CM IT Working Groups

FY07 Activities & Progress *(continued)*

- **Service Center Process Support Document (PSD) Initiative**
 - Team Lead by the Western Service Center with Representatives from the Central Service Center, Eastern Service Center, and Headquarters
 - Tasked to Develop Configuration Management PSDs
 - Successfully Developed and Obtained Approval for two PSDs regarding 'Facility Baselines' and 'Facility Audits'
- **Monitoring & Oversight**
 - Monitored processing indicators/trends
 - Conducted CM Assessment of Western Service Area
 - Included Alaskan Flight Service Station sites and Northwest Mountain Region sites

FY07 Activities & Progress *(continued)*

- **Safety Management**

- Continued monitoring of SMS compliance requirements
- Ensured safety documentation included prior to NCP number assignment

- **CCB Charter Approvals**

- NAS CCB has approved Charters for Terminal Surveillance and Terminal Automation, Navigation, PSF&I, and System Operations
- En Route/Oceanic and Communications under review by NAS CCB Co Chairs
- Service Area Charters in progress

FY07 Activities & Progress *(continued)*

- **WebCM Activities**

- Completed migration to Oklahoma City
- Obtained SCAP Approval
- Continued Help Desk support

CM Automation Help Desk responded to 1,300 calls (October 1, 2006 to date)

FY07 Activities & Progress *(continued)*

- **CM Automation Improvements**
 - Initiated Investment Analysis phased approach
 - WebCM Sustainment
 - Enterprise CM Automation
 - CIT approved WebCM Sustainment and CM Automation approach
 - ATO-P and ATO-F support the approach
 - IA underway (WebCM Sustainment)
 - Safety Risk Management review and approval in process
 - WebCM Maintenance Release 3 Requirements Specification reviewed (Aug)
 - Tailoring waiver currently in review

CM Goals FY08..... and long term

- Continue work on update of processes and procedures within FAA Order 1800.66
- Provide FAA IT CM Procedure Guidance; CM Structure Support*
- Develop CM Strategy
- Revise CM Program Plan
- Finalize Monitoring and Oversight Plan
- Implement WebCM PRs
- Initiate CM Automation Implementation
- Document Comprehensive Training Approach
- Continue integration of ATO-S Safety requirements
- Develop Service Center CM PSD for 'CM Basic' which will define the NCP Process Flow from Origination through Approval

* **Supports Flight Plan Goals**

Challenges and Opportunities

- **Common Vision of CM in the Agency**
- **Implementation of Agency CM Policy**
- **Ensure Alignment Between Policy, Processes and Automated Support Tools**
- **Remain Flexible, Adaptable**
 - Address Restructuring
 - Adjust to Resource Changes



Challenges and Opportunities *(continued)*

- **Ensure Availability of a Skilled Workforce**
 - Ensure availability of comprehensive training
 - Implement CM Certification Program
- **Obtain Required Funding for Effective Enterprise CM**
 - Complete conduct of IA process
- **Provide effective CM in a Dynamic Environment**
 - Multiple requirements
 - Need to address contractor maintained facilities and services
 - Ensure alignment with major initiatives (e.g., FAA Enterprise Architecture, Policy, Processes and Automated Support Tools)