

# Enterprise Configuration Management

## CM Automation

Winfred Battle – CM Automation

Program Manager

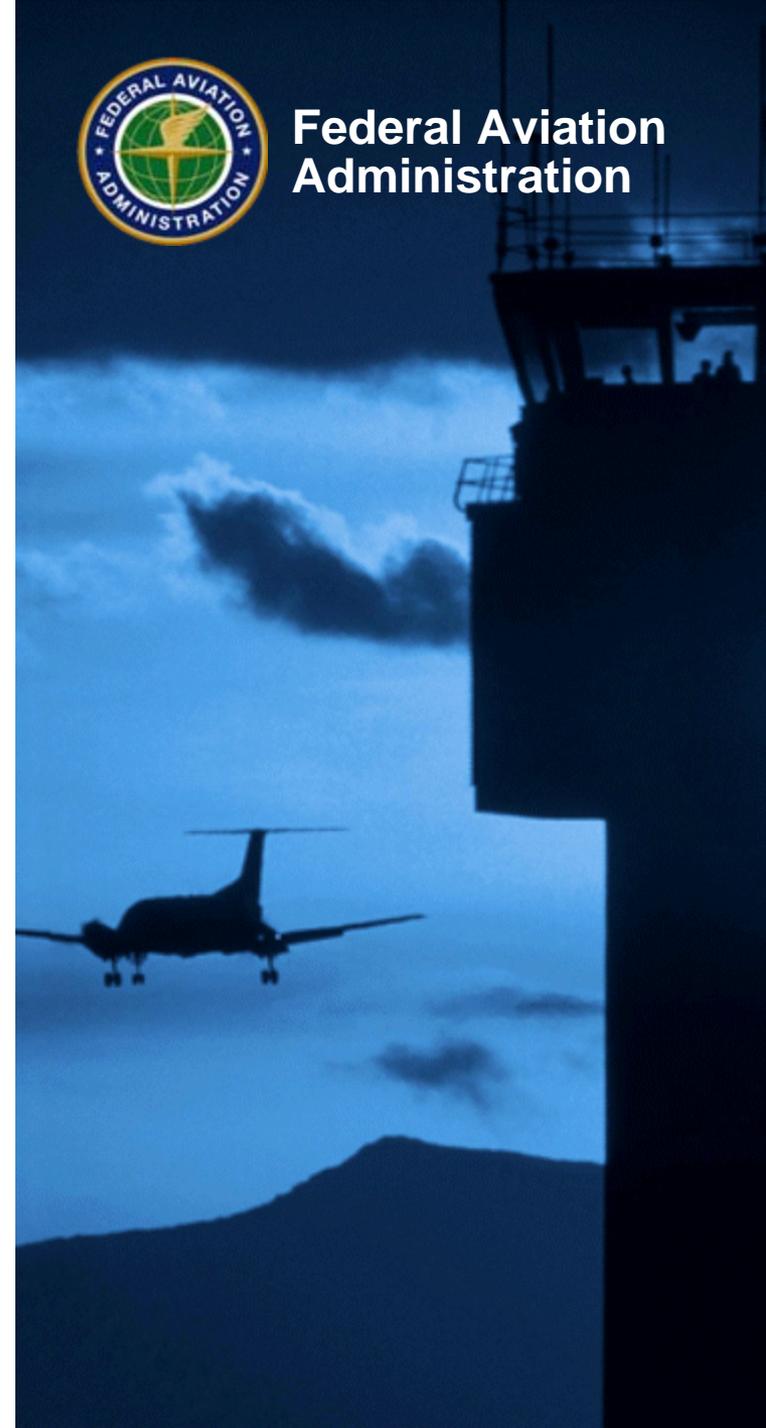
National CM Training Workshop

Atlantic City

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Federal Aviation  
Administration



# Overview

- **Anthology**
- **Accomplishment for FY08**
- **Goals for FY09**
- **Long Term Strategy**
- **Challenges and Opportunities**



# *Anthology*

- **ATO-E Based In-House Project 1997**
- **ATO-P CM Org. Pursues EDMS Dev. 2001**
- **ATS & ARS VPs Select WebCM 2002**
- **Program Handoff to CM 2002**
- **System Deployed Jan 2005**
- **Migrated back to Developer Sept 2005**
- **First Major Maintenance Release Sept 2006**
- **System Rehost to MMAC Nov 2006**
- **Established DR Site WJHTC, CM Protocols, UAT Process & Training Server 2007**



# Accomplishments for FY08

- **WebCM Portal – Redesign/Update**
  - Redesign portal
  - FAA Web branding compliant
  - Improved information structure
  - ISS compliance
  - Talk to the Program Manager feature
  - Portal feedback feature
- **DOCCON Migration - WebDOCCON**
  - Supported successful migration of DOCCON to an Oracle platform
  - Ensured legacy data integrity
- **WebCM release 3 (v4.0) in testing**
  - 98 changes currently under test
- **Development Site**
  - Application - Began migration Microsoft Windows 2000 to 2003
  - Database - Began migration Microsoft Windows 2000 to Linux



# Accomplishments for FY08 *(continued)*

- **Information Assurance**
  - Compliance to ISS, SDLC and Process Improvement
  - Patch Management program
- **SCAP**
  - Annual update complete
  - Disaster Recovery Simulation
- **CM Automation Activities**
  - Continued IA efforts
    - Developing the Service Level Mission Need Assessment (SLMNA) for Enterprise Configuration Management
    - Developing the CM Automation Plan for Concept and Requirements Definition
    - Approved CM information to ITEB, Exhibit 53
- **WebCM Training**
  - 27 classes
  - 350 users trained
- **CM Help Desk support**
  - Enterprise CM Help Desk responded to 1345 calls
  - WebCM Application Help Desk responded to 1000 calls



# CM Goals FY09

- Performance Enhancement
  - Production, Development, DR Site - Operating System upgrade to Windows 2003
  - Database - Linux upgrade
  - Oracle Upgrade to 10.g
- WebCM release V4.0
  - Implementation Strategy announced next WebCM telcon
  - Update WebCM training material
  - Provide pre release training sessions using Sametime
- WebCM Training
  - Service Area(s) On Site Training Early FY09
- ATO Reorganization
  - WebCM administrative data changes to support 3 Service Areas
  - ATO nomenclature updates to existing case file/NCP's
- Disaster Recover Testing
- Implement Oracle Report Generator

# Long term Strategy

- WebCM Software updates
  - More frequent releases
  - Implement all Policy and Guidance changes
  - Training Material updates
- CM Self Assessments
- Invest Analysis Efforts
  - Continue to develop Enterprise CM Strategy
  - Promote future CM infrastructure across LOB's

# Challenges and Opportunities

- Resources
- Organizational Realignment
- Invest Analysis efforts cross LOB's
- Common Identification Standard for Federal Employees and Contractors (HSPD-12)
- NextGen

