

FAA Order 1800.66 Configuration Management Policy

Status and Activity

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National CM Workshop
Atlanta, GA
September 2007



Federal Aviation
Administration



Overview

- **New Orleans Working Group**
- **CM Policy Working Group**
- **FAA Order 1800.66, Change 2**
- **FAA Order 1800.66 Document Structure**
- **Timeline**
- **Current Status**
- **Next Steps**



New Orleans Working Group

- **Purpose**

- ✓ Identify areas affected by ATO realignment
- ✓ Identify and incorporate known changes and results from this workshop
- ✓ Identify areas requiring further clarification

- **Products**

- ✓ Action Plan for updating CM policy
 - Identify specific changes (*in process, to be complete by end of FY-08*)

- **Goals**

- ✓ Increase focus on ENTIRE CM discipline
 - Analyze successful programs (*in process*)
 - Derive best practices (*in process*)
- ✓ Apply lessons learned
 - Solicit customer feedback (*ongoing*)

CM Policy Working Group

- **The original working group formed in New Orleans has been meeting regularly over the last 2 years**
- **Primary activities:**
 - Supported the Non-NAS IT CM WG to develop the action notice for Non-NAS IT CM
 - Supported update of policy statements for Change 2
 - Initiated review and update of current process and procedures
- **A CM Policy WG offsite was held August 14–16, 2007 in Cambridge, MD.**
- **The purpose of the offsite was to:**
 - Brief the major policy changes
 - Discuss process improvement changes
 - Assess impacts to procedures
 - Plan for the update of the remaining parts of the Order.

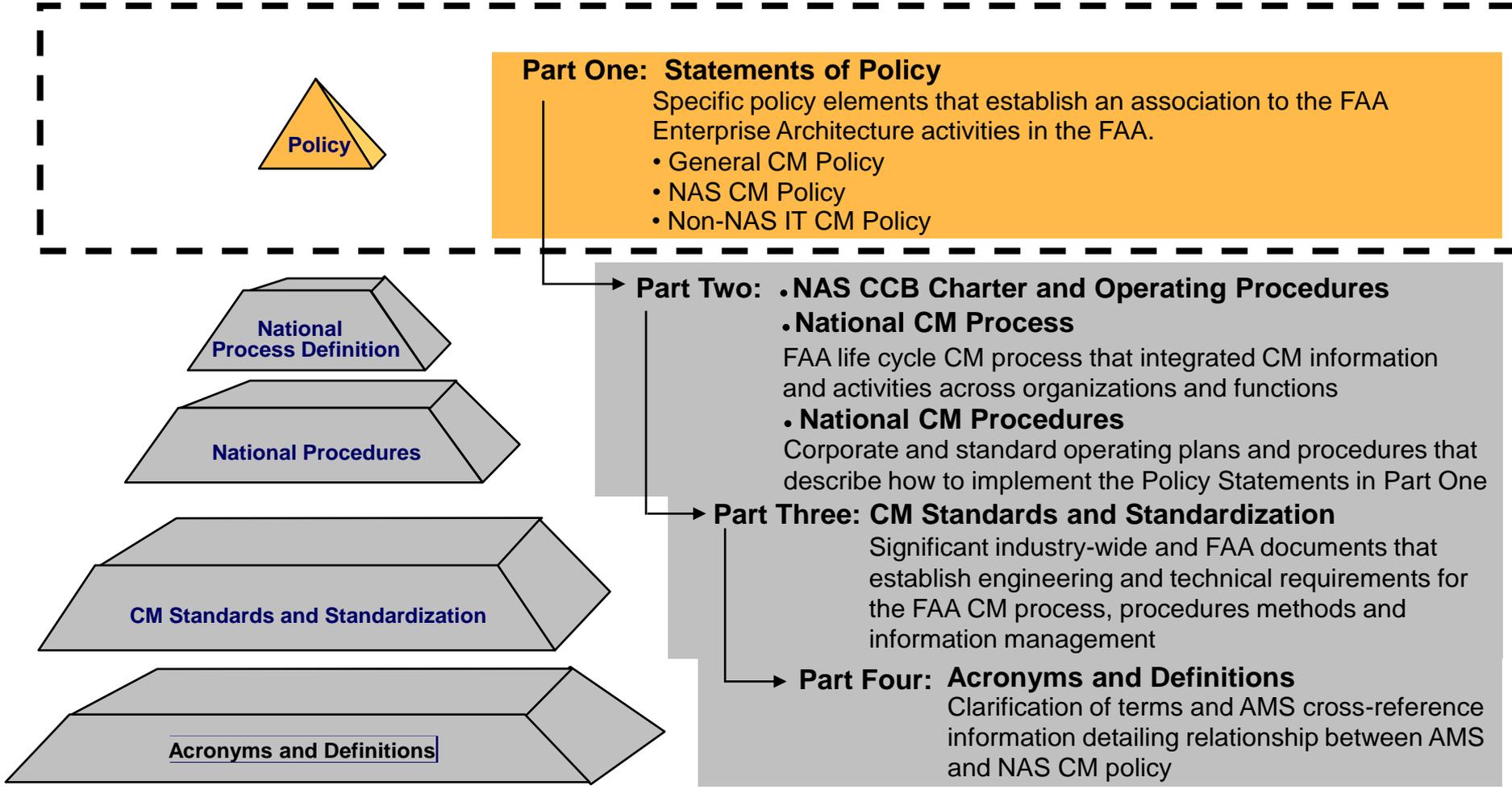


CM Policy Working Group (continued)

- **Offsite Discussion Items**
 - NAS/Non-NAS IT Governance
 - CM Standards and Standardization
 - Class II Changes
 - Part 2 Update Status
- **Outcome**
 - Begin work on development of the CM Standards and Standardization section in 1800.66. This section will provide references to applicable CM documents and serve as a guide for tailoring related processes
 - Developed criteria for identifying Class II changes
 - Identified areas affecting the CM process
 - Policy changes, Safety Management System, transition from paper to automated process, organization changes
 - Identified changes to the detailed CM process flow diagrams
 - Identified potential impacts to the automated CM support tool



FAA Order 1800.66 Change 2 - Scope

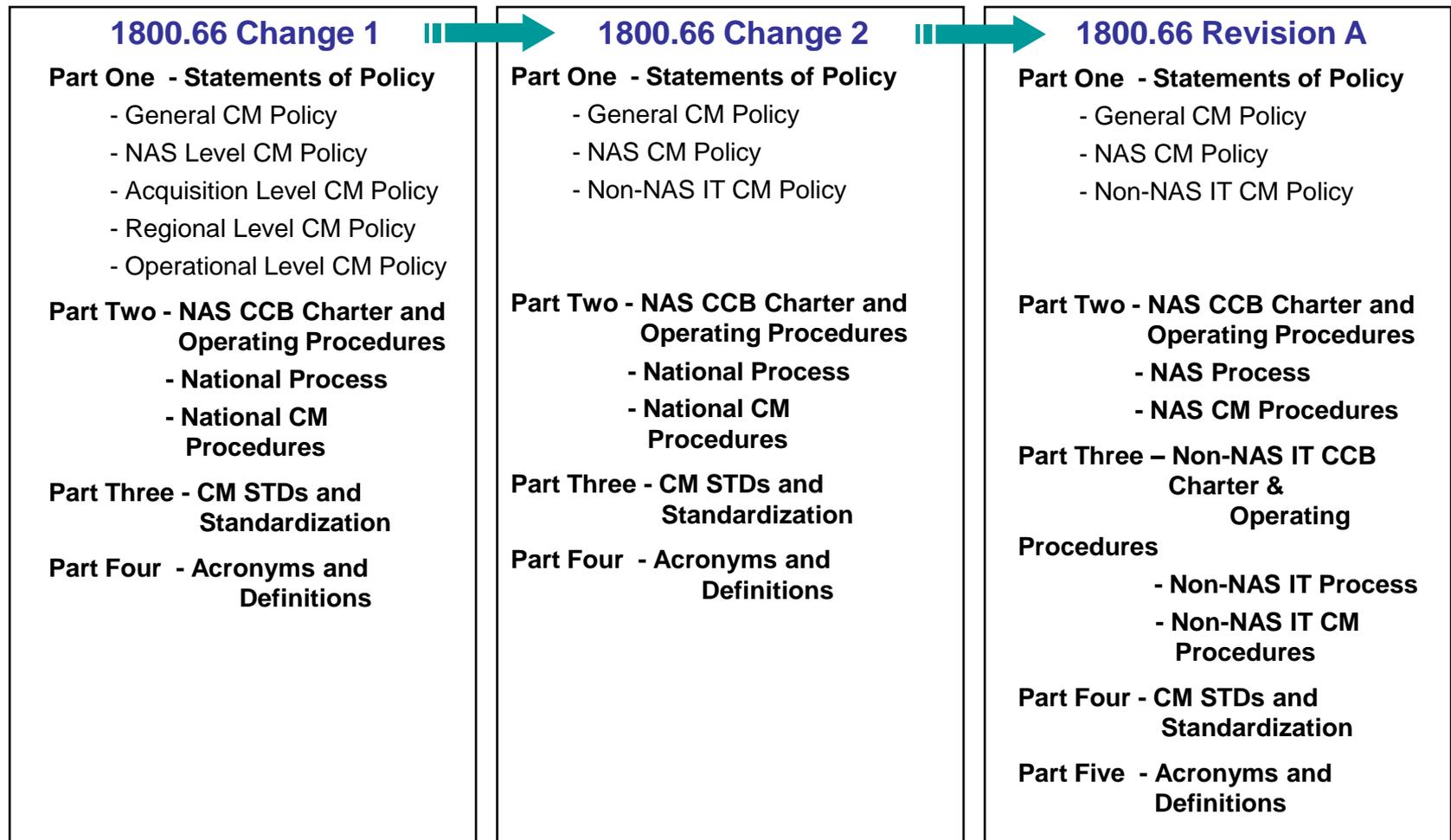


FAA Order 1800.66 Change 2

- **Change 2 represents a change in scope in configuration management - from NAS CM to FAA-wide CM**
- **The CM Policy statements have been reorganized to reflect general, NAS, and non-NAS IT CM requirements**
- **Incorporates requirements from action notices:**
 - N JO 1800.2, NCP Process Support of SMS, formalizing safety reviews in the NAS change process
 - N 1800.144, FAA IT CM, providing direction for configuration management of non-NAS IT systems
- **Captures requirements for traceability to and from the FAA Enterprise Architecture**
- **Includes requirements supporting appropriate, current practices and captures the agency organization and CM related governance**
- **Provides clarity for existing CM policy**



Document Structure



Timeline

- **Approve 1800.66 Change 2*** – September 2007
- **Update NAS Process and Procedures** – September 2008
- **Develop Non-NAS IT Process*** – September 2008
 - Non-NAS IT CM WG initiative
- **Develop Non-NAS IT Procedures*** – September 2009
 - Non-NAS IT CM WG initiative

*** Flight Plan Strategic Initiative**



Current Status

- **FAA Order 1800.66, Change 2 is currently awaiting signature by the Administrator!**
- **Changes to AMS are in process.**
 - Working with the ASAG chairperson on specific changes
 - The Order will no longer reside in AMS.
 - High level statement based on the content of the order will remain in AMS and a link from AMS to the approved order will be provided
 - ASAG approval is expected in the October/November timeframe



Next Steps

- **Coordinate proposed class II change process to obtain buy-in from executive management**
- **Continue work on procedures, in coordination with stakeholders and CM community, as appropriate**
- **Continue working group meetings**
- **Provide guidance for development of Non-NAS IT CM process and procedures**
- **Complete NAS procedure updates by September 2008**



Useful Information

- **Enterprise CM Website:**
http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/techops/cm/
- **FAA CM Policy:**
http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/techops/cm/cm_documentation/policy_180066/
- **CM Policy Points of Contact**
 - Avdesh Kaushiva, Enterprise CM, Policy Lead (202) 267-7798
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