

IT Governance



Federal Aviation
Administration

Presented to: National CM Conference

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CM Governance Challenges

- **Integration with Capital Planning and Investment Control**
- **Authority over what devices and software processes are allowed access to the FAA network**
- **Policy and management process for Non-NAS**
- **Integration with different software development lifecycle methodologies**
- **Controls on contractor work products**



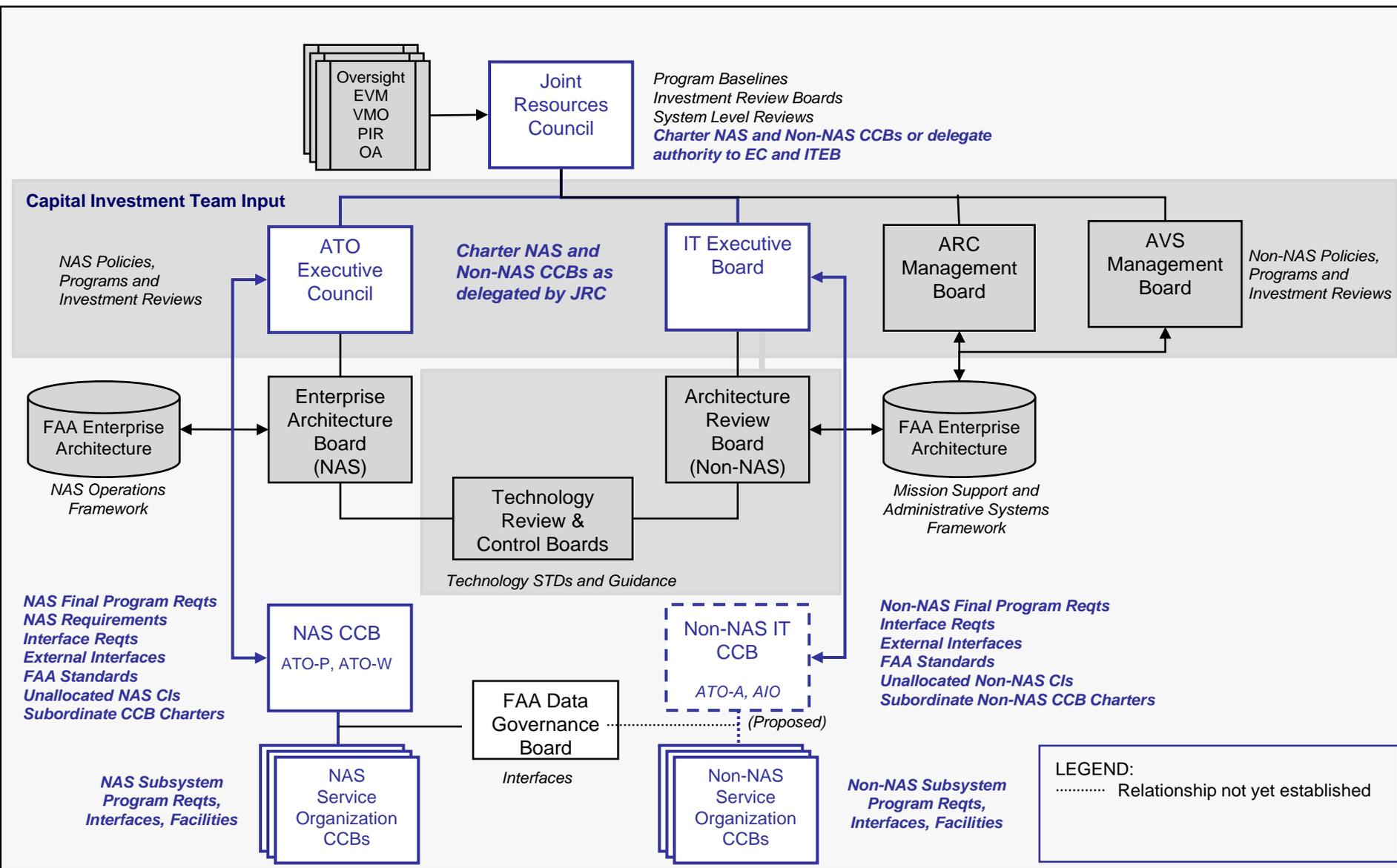
FY07-FY09 Flight Plan Initiative under the Organizational Excellence Goal

- **Enable enterprise-wide conformance to IT Enterprise Architecture through**
 - establishment and enforcement of IT standards for non-NAS
 - integrating standards in software development
 - **integrating standards and configuration management (CM)**
 - coordinating standards for NAS and non-NAS

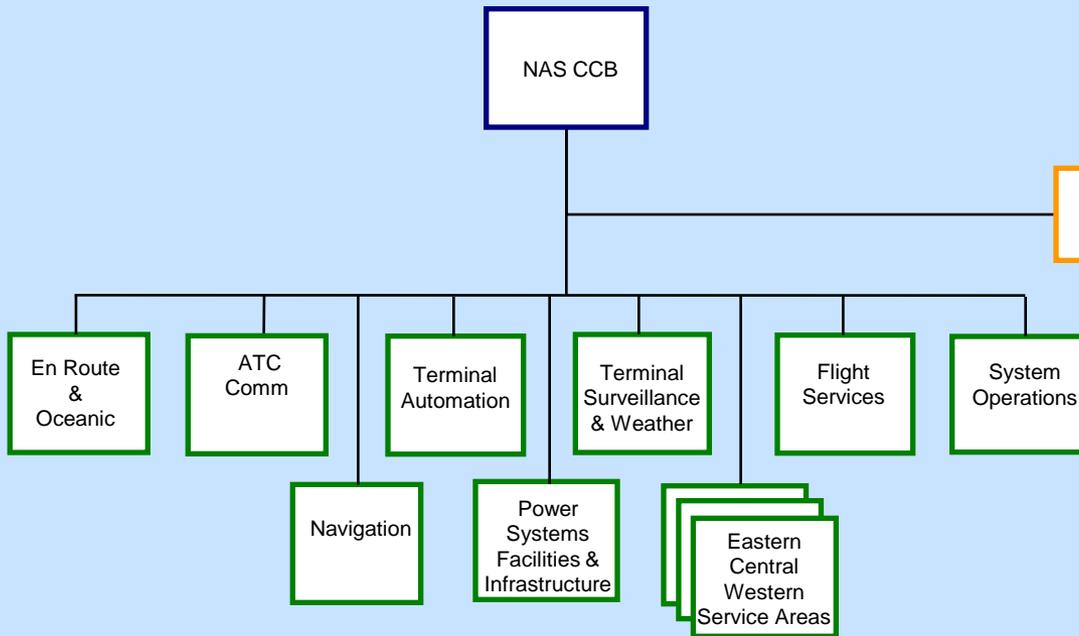


With your help we have met the Flight Plan goal

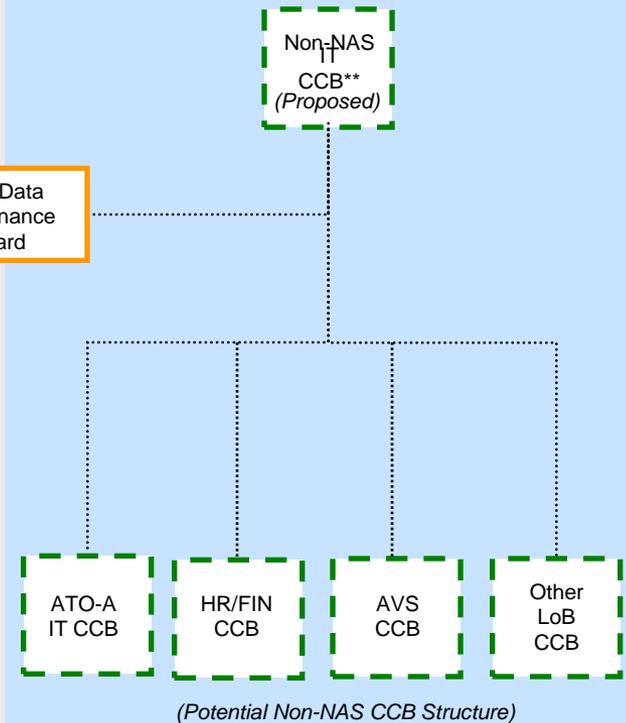
- **In partnership with ATO-W the other Lines of Business and Staff Offices have agreed to extend the NAS CM order to the Non-NAS (Regulatory and Administrative) systems**
- **A revised version of FAA Order 1800.66 NAS CM has gone to the administrator for signature**
- **The next steps are**
 - Charter the Non-NAS IT CCB this fall
 - Develop the process and procedures for the Non-NAS by the end of the next fiscal year
 - Update 1800.66 by the end of the following fiscal year



DRAFT FAA Configuration Control Board Structure DRAFT



NAS CCB Structure Revised June 22, 2007



** Propose promotion of NAS Support CCB, originally chartered by the NAS CCB, to fulfill this function

DRAFT Non-NAS CCB Structure as of July 3, 2007

Wrap-up

- **FAA IT governance is becoming more effective and integrated**
- **Continuing to connect CM with capital planning and software development will be big step forward**



Backup slides



FAA Configuration Management Baseline Relationships View

Programmatic Baselines

Baseline Responsibility:

- OMB Exhibits 300
- Enterprise Architecture
- F&E Budget
- Data Standards
- Technology Standards
- NAS and Non-NAS CCB Charters

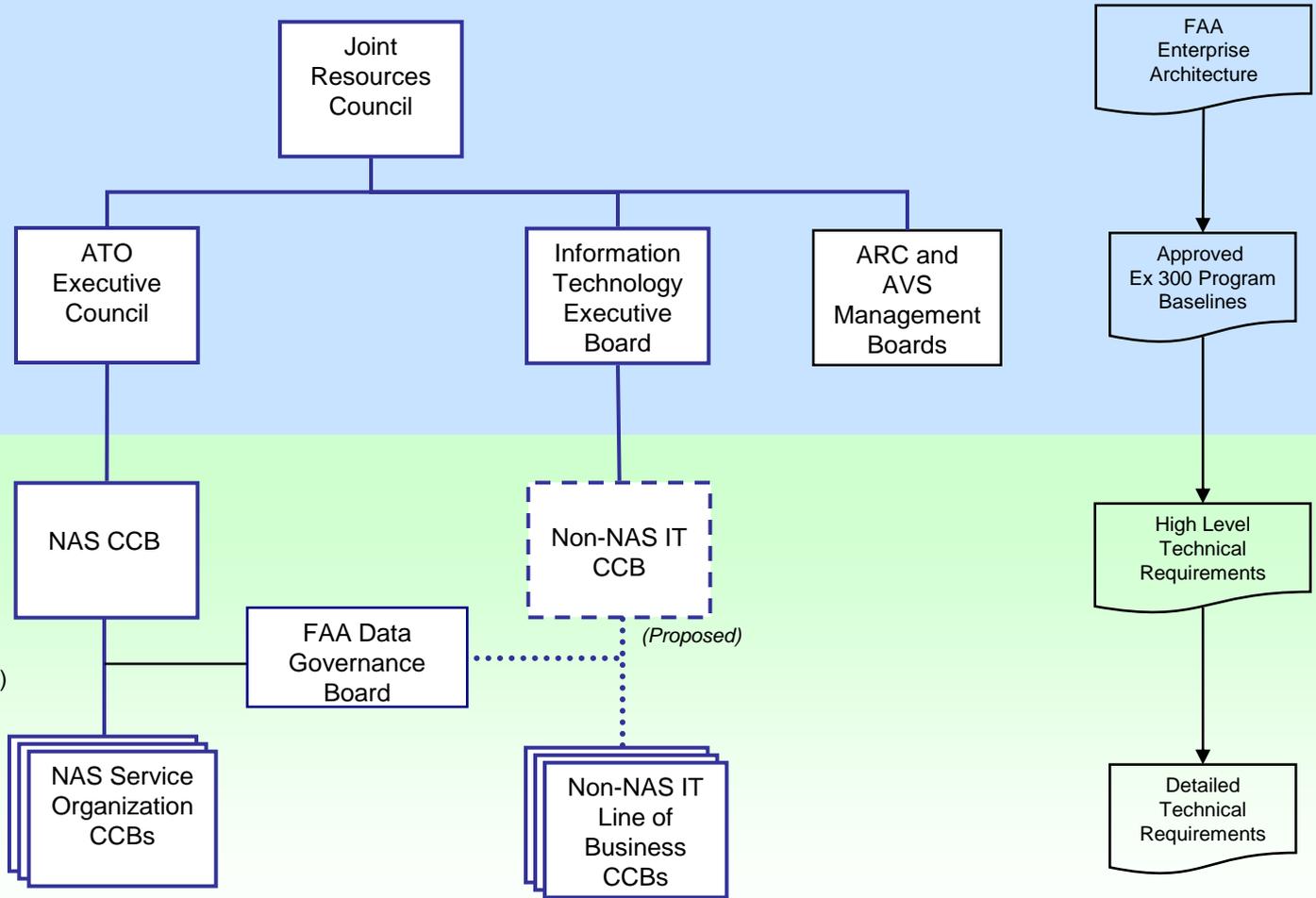
Technical Baselines

Baseline Responsibility:

- Final Program Requirements
- Top Level Requirements
- Interface Requirements
- External Interfaces
- Master Configuration Index
- Unallocated CIs
- FAA Standards (NAS CCB specific)
- Subordinate CCB Charters

Baseline Responsibility:

- Programs
- Interfaces
- Facilities



..... Dotted line indicates existing relationship needing further definition

CM Program Drivers: • Acquisition Management System • FAA Order 1800.66 • Enterprise Architecture • FAA iCMM • CM Plans • Charters & Operating Procedures



High-level process relationships

