FAA (Southwest Region)
Capital Planning

March 9 & 10, 2005
Fort Worth, Texas

Planning Activities

- **Objectives**
  - **To Identify Airport & FAA Benefits**
  - **To Communicate Framework & Concepts**
  - **To Identify Annual Activities**

Aviation – System Needs

- **Unconstrained set of AIP eligible Needs**
  - **From Planning Initiatives**
  - **Near Term (1-5 Years)**
  - **Mid Term (6-10 Years)**
  - **Long Term (11+ Years)**
  - **NPIAS Report Provided to Congress to assist in setting AIP/PFC Funding Levels**
  - **Not a Capital Plan – Warranted Needs**

FAA Airports Capital Improvement Plan (ACIP)

- 3-Year Constrained Plan
  - FY 2006-2008
- Apportionment Levels
  - Passenger/Cargo/NPE
  - State Apportionment
- Discretionary Ceilings
  - Development
  - Noise
- Statutory Requirements / Agency Goals
- Blend (Constrain) Airports CIP's

Project Framework

- Overall Development Objective (ODO)
  - All components required for the development to provide the justified project utility
  - Multi-Phased or Single Project/Grant
  - Extend Runway (Components / Not Grants)
    - Environmental Assessment
    - Acquire Land / Relocation
    - Extend Runway
    - Extend Parallel Taxiway
    - Construct Hold Apron
  - Rehab. Apron, Acquire ARFF Vehicle, etc.

ODO Classifications

- **Purpose**
  - **Capacity, Rehabilitation, Safety/Security……**
- **Component**
  - **Airport, Runway, Taxiway, Apron, Terminal, Equipment, Noise…….**
- **Type**
  - **Acquire, Extend, Construct, Improve, Upgrade/Extend/Expand, 65, 70, 75 DNL…..**

Plan Benefits

- Ensures high-priority needs can be blended into the constrained funding levels
- Ensures mandated funding set-asides are met
- Allows adequate time for internal/external coordination
  - Agreements with Airways Facilities/ANI
  - Effects on approach procedures
  - Disadvantage Business Program (DBE) goal approval
  - Environmental/Airspace/ALP Update
  - Funding/Phasing plans

Benefits (continued)

- Grants based on bids
- Reduces Overhead
- Fewer cost overruns (lowers risk)
- Faster conversion of AIP Funds to improvements
- Quicker grant close-out
- Increases Performance >> More $$$

CIP Overview

- Annual (minimum) FAA/Airport Meeting
  - Prioritized Development/Planning Needs
- Financing/Grant Plan
  - Local/PFC Funding
  - Single/Multi-Year Funding/Multi-Year Grant
- Identified Activities
  - ALP Update, Construction Phasing, Preliminary Engineering, Estimated Costs, Environmental Determination, DBE Goals, NAVAID's, Approach Procedures, Reimbursable Agreement, LOI, BCA

Airport CIP vs. FAA ACIP

5-Year CIP Year	Federal Fiscal Year	3-Year ACIP Year
0 (1)	2005	0
1 (2)	2006	1
2 (3)	2007	2
3 (4)	2008	3
4 (5)	2009	

CIP Year 3 Activities

- **FY-2008 Projects**
  - **Identify Funding (AIP/PFC/Other)**
  - **Identify Scope/Potential Phasing**
  - **Planning Cost Estimate**
  - **ALP Update Required? Y/N**
  - **Estimated Environmental Action? CE/EA/EIS**
  - **Approach Procedure Impact? Y/N**
  - **NAVAID Effect?**
  - **Reimbursable Agreement Appropriate?**
  - **Letter of Intent?**
  - **Benefit Cost Analysis ?**

CIP Year 2 Activities

- **FY-2007 Projects**
  - **Refine**
    - Scope
    - Cost Estimate
  - **Initiate**
    - ALP Update
    - Reimbursable Agreement
    - Approach Procedures
    - Consultant Selection
    - Environmental Determination
    - LOI
    - BCA

CIP Year 1 Activities

- **FY-2006 Projects**
  - **Request/Receive Tentative Allocation**
  - **Design**
    - **Additive/Deductive Alternates**
  - **Update Costs based on 90% Design**
  - **Develop/Coordinate Safety Plan**
  - **Finalize**
    - **ALP Update, Environmental Approval, Constr. Airspace**
    - **Airspace Coordination, Approach Procedures**
    - **DBE Goal**
  - **Coordinate, Coordinate, Coordinate**
    - **Air Traffic, ANI, Airways Facilities, Civil Rights Office**

Grant Year Activities

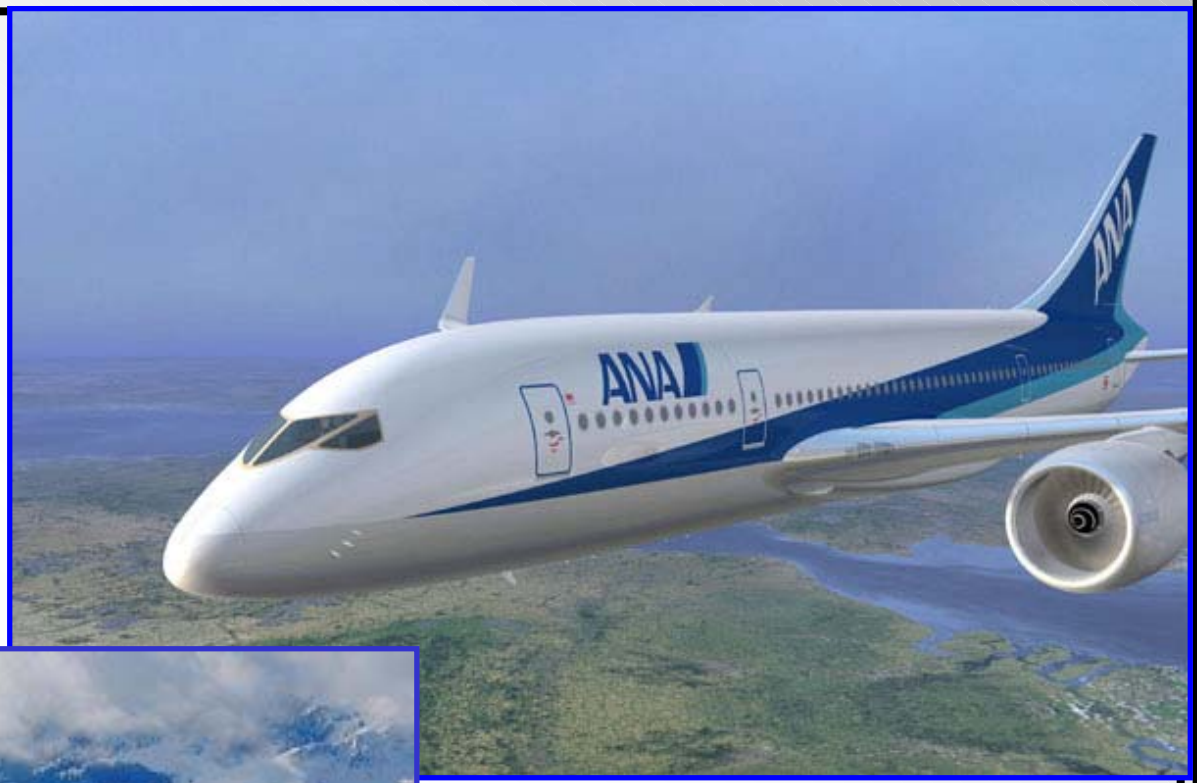
- **FY-2005 Projects**
  - **Advertise**
  - **Accept Grant**
  - **Award Contract**
  - **NTP**
  - **Construct**

Activities

- **Grant Year + 1**
  - **Complete Construction**
  - **Close Grant**
  - **Use the Improvement**

Resources

- Capital Improvement Plan Template
- Planning Schedule Template
- Project Data Sheet Template
- www.faa.gov/arp/asw



Thanks