US - India

Aviation Cooperation Program

23 March 2009

ACP Overview

Partnership

- **U.S. government agencies**
- **U.S. civil aviation related companies**
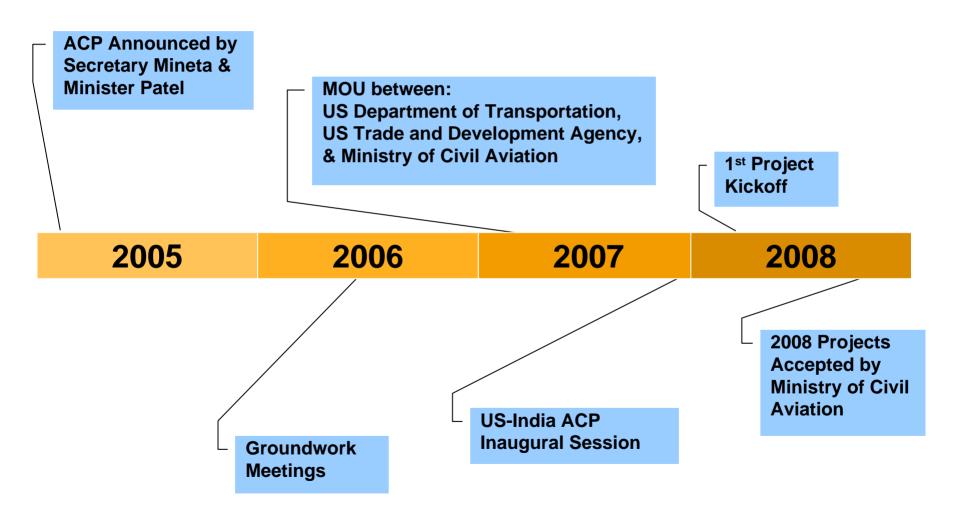- **Indian government & industry**

Mission

- **Support growth of the Indian civil aerospace sector**
- **Work directly with the Government of India to identify & execute projects**
  - **Facilitate collaboration among US & Indian stakeholders**
  - **Increase awareness of, and access to, U.S. expertise, technology, & best practices**

In-country Secretariat

- **ACP Program Director: Dr Arjun Singh**

ACP History

ACP Announced by Secretary Mineta & Minister Patel

MOU between:
US Department of Transportation, US Trade and Development Agency, & Ministry of Civil Aviation

1st Project Kickoff

2005	2006	2007	2008

Groundwork Meetings

US-India ACP Inaugural Session

2008 Projects Accepted by Ministry of Civil Aviation

Structure

- **<u>Partners</u>**

    - **<u>Government Organizations</u>: FAA, the U.S. Department of Commerce Foreign and Commercial Service (FCS) and USTDA**

    - **<u>Companies</u>: Bell Helicopter; Boeing; Cessna; Federal Express; GE Aviation; Goodrich Aerospace; HEICO; Hi-Tec; Honeywell; IBM; Lockheed Martin; Metron Aviation; MITRE; MOOG; Paulk Aviation; Pratt & Whitney; Raytheon; Textron; Vaughn College; and Washington Consulting Group**

- **<u>In-country Secretariat</u>**

    - **<u>ACP Program Director</u>: Dr Arjun Singh**
    - **<u>ACP Head Quarter</u>: Indo-American Chamber of Commerce Room No.403, PHD House, August Kranti Marg, New Delhi-110016**

ACP-08 Project Summary

Proposal / Project	Lead	Status	Comments
Air Traffic Management Training Program	FAA	G	4th Phase (23-27 March 2009)
Air Traffic Flow Management Seminar	Lockheed Martin		Completed (20 & 21 Oct 08)
Technical Training for Aerospace Industry	Heico	G	• Second meeting with DGCA to finalize the TOR (TBD) • TDA desk review completed • Submitted for Board approval
Pilot Capacity Assessment	PAS	G	• Final TOR completed, • Desk review completed • Submitted for Board approval
AME Capacity Assessment	Hi Tec	G	• Final TOR completed • TDA desk review completed
ATCO, CNS Engineers Training and Capacity Assessment	WCG	G	• Final TOR completed • Under TDA desk review

Approved ACP-09 Project by MCA

Domain	Projects
CNS/ATC/ATM Modernization	A. **Implementing of ATC processes and procedures as identified in the ATMTP** B. **Study on Next-Gen technology requirement for Indian aviation sector (AAI suggestions)**
Capacity Assessment/Enhancement	A. **Regional airspace study to determine the benefits of implementing new CNS/ATM equipment and or procedures** B. **Regional airport capacity and development assessment (1 to 3 airports)**
General Aviation/Business Aviation/Rotorcraft	**Rotorcraft rulemaking, capacity assessment, airspace classification, and airspace design.**
Aviation Safety	**Safety Programs and Safety Management System readiness assessment and development plan.**
Aviation Security	A. **Airport terminal building security and check-in system** B. **Airport perimeters security system**
CNS Implementation	A. **GBAS assessment at major airports aside from DEL & BOM** B. **SBAS/GBAS users and providers seminar**
Training	**DGCA Human Resources Development**
MRO	**Technical Training for MRO**

Questions?