

**Minutes of the ACP meeting held on 7<sup>th</sup> November 2008, at**  
**Boeing, 10<sup>th</sup> Floor, Eros Corporate Tower, Nehru Place,**  
**New Delhi - 110019**

ACP meeting held on 7<sup>th</sup> November 2008 at Boeing office, 10<sup>th</sup> Floor, Eros Corporate Tower, Nehru Place, New Delhi – 110019, from 1600-1900 hrs with the following agenda

- i. Discussion of 2009 Projects
- ii. Project Voting
- iii. Other issues

**A. The following members attended the meeting in person:**

1. Mr. Larry Coughlin	Boeing	Co-Chair Industry ACP
2. Mr. Thomas Naskoviak	FAA	Co- Chair Govt. ACP
3. Mr. Aaron E. Wilkins	FAA	Acting Representative
4. Dr. Arjun Singh	ACP	Program Director
5. Mr. Ajay Kumar	FAA	Civil Aviation Specialist for South Asia
6. Mr. K. Balakrishnan	USTDA	Country Representative
7. Ms. Linda Schuessler	WCG	US-India ACP Program Manager
8. Mr. Arjit Ghosh	Honeywell	Director Strategy & Business Devl.
9. Mr. Chuck Kohli	PAS	Advisor
10. Mr. Brig. B.K. Malik	Bell Helicopter	Director, Business Development
11. Mr. Subramanya Bhat	Moog	Supply Chain Manager- Asia
12. Mr. Frank Binnekade	IBM	GM Travel & Transport Industry Solutions

**B. The following members attended the meeting via Teleconference:**

1. Mr. Kent	Hitec	xxxxxxxxxxxx
2. Mr. Vijayant Singh	GE	Marketing Director
3. Mr. Howard Nesbitt	Hitec	Advisor
4. Ms Linda Sollars	Vaughan College	xxxxxxxxxxxx
5. Dr. Kalpna Jain	Vaughan College	Vice President for Academic Affairs
6. Mr. Trib Singh	Hitec	President & CEO
7. Mr. Vankat Raman	Hieco	VP & Country Manager
8. Ms. Miyoun Dobbs	MITRE	Program Director, Asia Pacific

Meeting commenced on 7<sup>th</sup> November, 2008, at 1600-1900Hrs in Boeing office and Mr. Larry Coughlin, Co- Chair industry kicked-off the meeting and discussed the agenda.

## **i. Discussions of the Projects-2009**

The following project domain-wise is presented in the meeting and each project proposer has explained briefly about proposed projects. The domain-wise proposed projects are presented below.

### **A. Domain – 1: CNS/ATC/ATM Modernization (Proposed Projects)**

- Implementation of ATC processes and procedures as identified in the ATMTTP
- Performance Based Navigation (PBN) and operationalization, with practical implementation leading to a long-term program
- CDM / ATFM CONOPS development for India
- Study on Next-Gen technology requirement for Indian aviation sector [**AAI suggestion**]
- Flexible use of airspace (civil-military) to augment Chennai study
- Development of an implementation plan for weather services augmentation to support ATFM

### **B. Domain – 2: Capacity Assessment / Enhancement (Proposed Projects)**

- Airport/Airspace Analysis & Enhancements [ **Pending Proposal C**]
- Regional airspace study to determine the benefits of implementing new CNS/ATM equipment and or procedures
- Airport airside capacity assessment
- Airport cityside capacity assessment
- Airport surface movement management

### **C. Domain – 3: General Aviation / Business Aviation / Rotorcraft (Proposed Projects)**

- Rotorcraft technical support for DGCA (includes following two projects as well as other dimensions)
- Airspace analysis and classification, airspace management and design (for commercial, general aviation and rotary wing corridors)
- Heliport capacity assessment –market survey

### **D. Domain – 4: Aviation Safety (Proposed Projects)**

- Conduct a systemic assessment of the Indian Operational ATC Aviation Safety Quality Control
- Safety Programs and Safety Management System readiness assessment and development plan
- DGCA Resource Analysis.

### **E. Domain – 5: Aviation Security (Proposed Projects)**

- Aviation Security Baseline [**Pending Proposal E**]
- Airport terminal building security system
- Terminal building check-in system / security system that includes RFD
- Airport perimeters security system

### **F. Domain-6: CNS Implementation (e.g., GAGAN [AAI], LAAS) (Proposed Projects)**

- SBAS users seminar
- Development of IONO-TRPO model - help AAI and ISRO to have required model for GAGAN

- GBAS implementation support at major airport(s)

**G. Domain–7: Training programs (e.g., for regulatory, air traffic, and maintenance personnel) [AAI/DGCA] (Proposed Projects)**

- DGCA Human Resources Development [Pending Proposal F; suggested from DGCA]
- ATM Training Program, Part II
- Develop Program for CNS Engineers, e.g. training, gap in maintenance practices, assessment of CNS infrastructure, calibration, certification and validation of CNS equipment SIS and documentations, etc.

**H. Domain – 8: MRO (Proposed Project)**

- Technical Training for MRO

**ii. Project Voting**

After completion of the discussion, projects were put on vote to FAA, USTDA and ACP members. The following projects are approved by ACP board based on highest vote scored during voting process.

S. No.	Domain	Projects	Proposer
A	CNS/ATC/ATM Modernization	A. Implementing of ATC processes and procedures as identified in the ATMTP	FAA
		B. Study on Next-Gen technology requirement for Indian aviation sector (AAI suggestions)	ACP
B	Capacity Assessment /enhancement	A. Regional airspace study to determine the benefits of implementing new CNS/ATM equipment and or procedures.	Boeing
		B. Regional airport capacity and development assessment (1 to 3 airports)	PAS
C.	General Aviation /Business / Aviation / Rotocraft	A. Rotocraft rulemaking, capacity assessment, airspace classification, and airspace design.	Bell
D.	Aviation Safety	Safety Programs and Safety Management System readiness assessment and development plan.	Vaughn
E	Aviation Security	Airport terminal building security and check-in system	Hi Tec
		Airport perimeters security system	Hi Tec
F	CNS Implementation	GBAS assessment at major airport(s) aside from DEL and BOM	Honeywell
		SBAS/GBAS users and providers seminar	FAA
G	Training Programs	DGCA Human Resources Development (Pending Proposal F; suggested from DGCA)	FAA
H	MRO	Technical Training for MRO	Heico

Project proposer has been requested to send the brief about the projects and their organization name is shown in right side of the above table.

**iii. Other issues**

1. In next ACP meeting project team lead and team members for the projects will be decided based on the MCA input.

*[Note: On 3<sup>rd</sup> Dec 2008, ACP board has meeting with MCA, DGCA and AAI in the office of Joint Secretary, MCA and discussed the ACP board approved projects. He has agreed to provide the feedback on projects within three weeks. Once feed back is received, the final meeting for grouping the ACP members to participate in the project activity will be carried out.]*

2. Next ACP meeting will be 23<sup>rd</sup> January 2009.

Meeting ended with thanks!

(Dr. Arjun Singh)  
Program Director-ACP

(Larry Coughlin)  
Co-Chair Industry

(Thomas Naskoviak)  
Co-Chair US Govt.