Minutes of Meeting

ACP Board Meeting, May 20, 2011 Boeing India, DLF Center, 3rd Floor, Sansad Marg, New Delhi-110001

Time: 1630 – 1730 hrs. (IST)

1. Agenda:

- i. Status of Projects & Proposals
- ii. ACP Subcommittees
- iii. ACP Projects 2011
- iv. Seminars / Workshops
- v. ACP Magazine "Shared Horizons" Issue-III
- vi. Round the Room

2. Attendees:

2.1 The following Members attended the meeting in person:

1. Mr. Aaron E. Wilkins III	FAA	ACP Co-Chair (Govt.) & FAA Sr.
		Representative
2. Dr. Dinesh Keskar	Boeing	ACP Co-Chair (Industry) & President
		Boeing India
3. Dr. Arjun Singh	ACP	Program Director
4. Mr. Ajay Kumar	FAA	Civil Aviation Specialist – South Asia
5. Ms Annaliese Heiligenstein	US Embassy	Economic Officer
6. Ms Swati Rangachari	Boeing	Director Communication
7. Mr. Avik Bhattacharya	Boeing	Director
8. Mr. Arijit Ghosh	Honeywell	Country Head - Defense & Space
9. Mr. Ashwini Kumar Channan	Honeywell	Director – Govt. Relations
10. Mr. Piyush Joshi	Hi-Tec	Director – Technical Programs
11. Mr. Raj Kumar	Hi – Tec	Business Development Manager
12. Mr. Palash Roy Chowdhury	P&W	Managing Director – India
13. Mr. Lokesh Malhotra	Raytheon	Director – Business Development

2.2 The following members attended the meeting on teleconferencing:

1.	Mr. Howard Nesbitt	Hi-Tec	Advisor
2.	Dr. Kalpana Jain	Hi-Tec Vice President Academic and Country Manager -India	
3.	Ms. Linda M. Schuessler	WCG	ACP Program Manager - India
4.	Ms. Sarah Shapiro	USTDA	Country Manager – India
5.	Mr. Ross Burton	CSSI	Vice President, Aerospace Division
6.	Mr. B.S. Singh Deo	Bell Helicopter	Managing Director
7.	Ms. Mimi L. Dobbs	MITRE	Program Director – Asia Pacific
8.	Mr. Chris Benich	Honeywell Director, Civil Aviation - Government Relations	

3. Points of Discussion

Mr. Aaron E. Wilkins, ACP Co-Chair (Govt.) and Dr. Dinesh Keskar, ACP Co-chair (Industry) kicked-off the ACP Board meeting on May 20, 2011 and welcomed the ACP members.

The following points will take ACP to the next level by consistent efforts of the ACP Co-chairs and members.

- 3.1 Regular ACP reviews with Indian Government customers will continue to discuss the requirement as well as brief about the ACP on-going projects.
- 3.2 Project strategy meeting with ACP Co-chairs continue to exist, this is meant to discuss about on-going projects and brief about the Terms of Reference (TOR) which helps to update the status of the project
- 3.3 Revised ACP **"Road-show Presentation"** is uploaded on the ACP website (<u>www.acp-india.com</u>) in the "downloads" section for quick reference.

4. Dashboard of Projects & Proposal

Dr. Arjun Singh, Program Director - ACP reviewed the "Project Status" and briefed to members regarding on-going project status, project under process in USTDA and project under consideration., please refer to the four square charts presented in the ACP Board meeting presentation as slide numbers given in the same with "Red Fonts".

4.1 Projects underway

- **a. Helicopter Aviation Safety Technical Assistance:** Final report of this project has been reviewed by DGCA with confirmatory of TOR. It is observed that one of the portions of TOR for training of six DGCA officials has not been completed. As per Team Lead the training schedule of the DGCA officials is fixed now which will be conducted in the month of September 2011.
- **b.** Technical Training for Aerospace Industry: The status of the project is as under:
 - i. US-India Manufacturer Meet One day Seminar conducted on April 26, 2011.
 - ii. The training syllabus of this project has been forward to DGCA for their approval.
 - iii. Meeting on this project has been fixed on the next week with Mr. Charan Das, JD, DGCA and with his team.
 - iv. It is further suggested that let DGCA invite the industry for the participation in this project program but DGCA may not have sufficient industry based data for invitation.
- c. AAI ATCO Manpower Assessment USTDA has approved the complete project cost to resolve the current taxation issue. The contract Agreement between WCG & AAI has been resolved by USTDA attorney and now ready for signature. The final contract document is to be expedited by USTDA, so that contract Agreement could be signed at the earliest.
- **d. GBAS Pilot Project at Chennai Airport** Memorandum of Agreement (MOA) of the liability clause has not been signed between MoCA & FAA. The revised contract Agreement of the project has to take for second option for certification for GBAS facility in India i.e. AAI & DGCA officials will be trained in USA for certification process with the help of FAA & after that they will do the certificate in India under the supervision of Honeywell. This project will tentatively take-off in July 2011.

e. Technical, Management, & Operational Development Training [TMODT]:

Grant offer Letter signed in May 5, 2011. Contract Agreement is under process which is expected to be signed end of this month. Simultaneously DGCA officials are being kept ready to process for training in the month of June 2011.

4.2 Proposal under Processing

Study on "Next-Gen/SESAR Technology" Requirement for India

AAI informed that it is difficult to share the cost. This matter will be re-looked with AAI by ACP Secretariat.

4.3 **Proposals under Development**

a. ATM Processes & Procedures Implementation

This project is follow-on project of ATM Training Program (ATMTP) and the final report had been submitted to Airports Authority of India (AAI). This project will be discussed in detail for developing TOR when WCG sign the contract for 4.1 (c) in AAI Corporate Headquarter (CHQ).

a. Geographic Information System (GIS) platform in Indian Airports

TOR had been submitted and presentation made to AAI on Nov15, 2010 and same had been approved. Member (ANS) had suggested adding SMS module for AAI in this project. MoCA approval is awaited for further processing.

c. AAI CNS Manpower Assessment [AAI cost Share]:

This project is follow-on to the ATCO Manpower Assessment. Again, the AAI has re-iterated its interest in this project. This project will be discussed for developing the TOR when WCG sign the contract for 4.1 (c) in AAI CHQ.

d. Airport Regulatory & Financing Pilot for Regional Airport

For more clarity about the project, Mr. Yash Kansal, USFCS, SDG Representative and Dr. Arjun Singh, Program Director, ACP met Mr. S. Raheja, Member (Planning) AAI and discussed about the project in detail. Mr. Raheja had opinioned that allotting the airport for doing the pilot project will be done by MoCA not by AAI. Hence initial proposal on the subject may be re-looked and redrafted proposal may be submitted to MoCA for further course of action.

4.4 Proposals under Consideration

Airport Security Assessment: Under reviews by MoCA.

5. ACP Subcommittees

The following sub-committees have been formed. Member companies should also submit their suggestions for the projects which would like their subcommittees to take up.

✓ Air Traffic Management Modernization

[Hi-Tec, MITRE, WCG, Honeywell, IBM, CSSI, Metron Aviation, GE Aviation, ITT]

[Team Lead: Honeywell, Mr. Pritam Bhavnani; email: pritam.bhavnani@honeywell.com]

- Airspace and Airport Capacity Analysis, Development, and Planning
 [MITRE, WCG, Honeywell, CSSI, Metron Aviation, GE Aviation, Bell Helicopter, Textron
 (Cessna)] [Team Lead- MITRE, Ms. Mimi L. Dobbs; email: mldobbs@mitre.org]
- Aviation support industry development
 [PAS, IBM, Hampson Precision Automotive, MOOG, Boeing]

✓ Aviation Human Resources [Hi-Tec, MITRE, WCG, PAS, Honeywell]

[Team Lead- WCG, Dr. Ned S. Reese; email: <u>ned.reese@washcg.com</u>]

✓ Aviation Safety

[Hi-Tec, MITRE, WCG, Honeywell, CSSI, Bell Helicopter, Textron (Cessna)] [Team Lead- Hi-Tec Systems, Dr. Kalpana Jain; email: kalpana.jain@hitecsystems.com]

✓ Aviation Security

[Hi-Tec, MITRE, WCG, Honeywell, IBM]

[Team Lead- Hi-Tec Systems, Dr. Kalpana Jain; email: kalpana.jain@hitecsystems.com]

✓ Airport Infrastructure

[MITRE, Oshkosh Corporation, PAS, IBM, Honeywell, ProMark Associates, Harris Corporation, Hi-Tec Systems]

[Team Lead SDG, Mr. Girish Shirodkar; email: gshirodkar@sdg.com]

✓ General Aviation & Helicopter Operation

[Bell Helicopter, Textron (Cessna), Harris Corporation] [Team Lead- Bell Helicopter, Mr. B. S. Singh Deo ; bdeo@bellhelicopter.textron.com]

The ACP subcommittee functioning is continuous in process and should keep on sending the project proposal to ACP Board for further taking up with Government of India (GOI) for their concurrence.

6. ACP Projects 2011

The proposed projects have been forwarded to MoCA for approval.

7. Membership Renewal - 2011

i. 20 ACP members company have renewed their membership.

ii. The Current year ACP membership drive target is fixed for 40.

Your support is solicited to meet the target.

8. Seminar / Workshop Proposed- 2011

- Airport Noise Abatement Measures [22nd June 2011-DGCA]
- Theme MRO –Trends and Opportunities [9th July 2011 DGCA/ ACP/ IACC]
- Centenary of Indian Civil Aviation September 2011 [IACC/ACP]
- General Aviation November 2011 [DGCA/ ACP]
- US-India Aviation Partnership Symposium [14th -18th November 2011 ACP]

9. ACP Magazine "Shared Horizons" Issue –III for Jan- June 2011:

ACP magazine "Shared Horizons" issue-III specifications and required material is presented in this meeting. The last date for receipt of the material is 15th June 2011. The magazine will be release 30th June 2011.

10. Next ACP Board Meeting will be on xxxxxxxx Time: 1630 – 1730 hrs (IST) at Boeing office, DLF Center, 3rd Floor, Sansad Marg, New Delhi-110001.

Meeting ended with thanks

(**Dr. Arjun Singh**) Program Director-ACP (**Dr. Dinesh Keskar**) ACP Co-chair (Industry) (Aaron E. Wilkins III) ACP Co-Chair (USG)