

Minutes of Meeting

ACP Board Meeting, March 17, 2011
Boeing India, DLF Center, 3rd Floor, Sansad Marg,
New Delhi-110001

Time: 1700 – 1830 hrs. (IST)

1. Agenda:

- i. Status of Projects & Proposals
- ii. ACP Subcommittees
- iii. ACP Projects 2011
- iv. Memberships renewal drive
- v. Seminar / Workshop
- vi. ACP Magazine “Shared Horizons” Issue-III
- vii. Round the Room

2. Attendees:

A. 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. K. Balakrishnan	USTDA	Country Representative
5. Ms Annaliese Heiligenstein	US Embassy	Economic Officer
6. Mr. William L. Blair	Raytheon	President – Raytheon India
7. Mr. Atul Singh	IBM	Managing Consultant Global Business Services
8. Ms Swati Rangachari	Boeing	Director Communication
9. Mr. Avik Bhattacharya	Boeing	Director
10. Mr. Ashwini Kumar Channan	Honeywell	Director – Govt. Relations
11. Mr. Piyush Joshi	Hi-Tec	Director – Technical Programs

B. 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. Dr. Athulan Vijayaraghavan	System Insights	CTO & Country Head – India
5. Ms. Sarah Shapiro	USTDA	Country Manager – India
6. Ms. Bernice Valantinas	Pro-Mark Associates	Vice President & COO
7. Mr. Henry Steingass	USTDA	Regional Director
8. Mr. Ross Burton	CSSI	-----
9. Mr. B.S. Singh Deo	Bell Helicopter	Managing Director
10. Mr. Chuck Kohli	PAS	Advisor
11. Ms. Mimi L. Dobbs	MITRE	Program Director – Asia Pacific
12. Mr. Jugnu Sakuja	SDG	-----
13. -----	Harris Corporation	
14. -----	Harris Corporation	
15.		

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 March 17, 2011 and welcomed the ACP members and briefed about the ACP over all activities.

“**Taking ACP to the next level**” was deliberated in detail and conclusion as follows

- 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 (www.acp-india.com) in the “downloads” section for quick reference.

4. Dashboard of Projects & Proposal

Mr. Aaron, ACP, Co-Chair (Govt.) 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. Technical Training for Aerospace Industry: The status of the project is hereunder:

- i. Fund Mobilization letter had been signed by DGCA on 15th Feb 2011.
- ii. Team lead has to develop and circulate the training schedule which is under process and few circular has been issued to the industry.

b. Helicopter Aviation Safety Technical Assistance – Bell Helicopter has informed to ACP Board that Bell Helicopter has completed their task and will submit the report in the month of December 2010. Final report is being reviewed by DGCA in conformity of TOR.

c. AAI ATCO Manpower Assessment [AAI Cost Share]:

The Contact Agreement is ready for signature. WCG and AAI are trying to resolve the tax issue which arises due to cost share of the project.

- i. Taxation issue not yet resolved by USTDA.
- ii. At present contract document is being reviewed by USTDA Attorney
- iii. Commencement of work schedule will be circulated by WCG after signing the contract document with AAI.

d. GBAS Pilot Project at Chennai Airport

USTDA has completed the desk study and TOR has been approved by AAI.

- i. Draft Grant offer letter has been received by AAI and reviewed and replied to the USTDA.
- ii. Hardware procurement is under process by AAI

4.2 Proposal under Processing

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

- i. Desk Study had been completed on Nov 17, 2010 and due-diligence completed
- ii. Letter of expression for sharing cost of travel and lodging had been received from DGCA and sent to USTDA.
- iii. The proposed new time –line has been reviewed by DGCA
- iv. TMODT has been cleared by USTDA.

b. Study on “Next-Gen/SESAR Technology” Requirement for India

This project is under desk study review & AAI has shown interest to share the cost of this project. USTDA had sent request to AAI for cost share upto 20-25% of the project cost. A reply is awaited from AAI either in favor or otherwise. This project is ready for offering grant to AAI by USTDA.

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).

b. 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. This project is under process of submission to MoCA.

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

In this meeting this project was deliberated and project Team-lead has been changed from PAS to SDG with the approval of Co-chairs. SDG representative was advice to contact USFCS Mr. Yash Kansal and Ms Lola Gulmova and to discuss about this project. Based on the outcome, a meeting will be arranged with AAI for further discussion on the subject. {Not much progress }

Mr. Henry Steingass, Regional Director, USTDA made a mention about tier- II & III Indian airports & ask ACP members to search business potential where USTDA may show interest for participation.

4.4 Proposals under Consideration

a. Airport Security Assessment

Meeting was taken with Mr. R.N. Dokhe, Additional Commissioner, BCAS and attended by Dr. Arjun Singh, program Director ACP, Mr. Piyush Joshi, and Mr. Raj Kumar Hi-Tec, USA. He has agreed to review the proposal and outcome will be informed to ACP accordingly.

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, Jacobs-Consultancy, Honeywell, IBM, CSSI, Metron Aviation, GE, ITT]
[Team Lead: Honeywell, Mr. Pritam Bhavnani; email: pritam.bhavnani@honeywell.com]
- ✓ **Airspace and Airport Capacity Analysis, Development, and Planning**
[MITRE, WCG, Jacobs-Consultancy, 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**
[System Insights, PAS, IBM, Ricondo & Associates, HEICO, Hampson Precision Automotive, MOOG, Boeing]
[Team Lead- System Insights, Dr. Athulan Vijayaraghavan; email: athulan@systeminsights.com]
- ✓ **Aviation Human Resources**
[Hi-Tec, MITRE, WCG, PAS, Honeywell]
[Team Lead- WCG, Dr. Ned S. Reese; email: ned.reese@washcg.com]
- ✓ **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, Jacobs-Consultancy, Honeywell, IBM]
[Team Lead- Hi-Tec Systems, Dr. Kalpana Jain; email: kalpana.jain@hitecsystems.com]
- ✓ **Airport Infrastructure**
[MITRE, Jacobs-Consultancy, Oshkosh Corporation, PAS, IBM, Honeywell, Ricondo & Associates, 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 GOI.

6. ACP Projects 2011

- i. Study on Helicopter new corridor for GA and analysis on high density area & overlapping of airspace.
- ii. Study on overall capacity assessment of the airports with the help of software simulation.
- iii. Airport terminal air purification clean technology study
- iv. Airport Operational Assessment
- v. Traceability Systems and Standards for Aerospace Manufacturing Supply Chain
- vi. Noise Pollution and Aircraft Emission & mitigates to Noise and carbon emissions

- vii. Indian ATFM Pilot project
- viii. Airport Collaborative Decision Making (CDM) process
- ix. RNP AR Services offering

7. Membership Renewal - 2011

- i. 13 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

a. ACP

- i. Seminar on “Environment and Bio-fuel” [DGCA] 22-23 June
- ii. Workshop on “General Aviation” September
- iii. US India Aviation Partnership Symposium November

b. IACC

- i. Interactive Session: on Economic Viability of Airports with AERA May-2011
- ii. Centenary of Indian Civil Aviation July-2011
- iii. Seminar / Workshop on MRO Oct-2011
- iv. Interactive session: Issues faced by Commercial and Cargo Airlines in India [Avionics] Nov-2011

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 30th May 2011. The magazine will be release 30th June 2011.

10. Next ACP Board Meeting will be on xxxxxxx Time: 1700 – 1830 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)
Co-Chair (USG)