<u>Minutes of Meeting</u>

<u>ACP Board Meeting, January 28, 2011</u>
<u>Boeing India, DLF Center, 3rd Floor, Sansad Marg,</u>
<u>New Delhi-110001</u>

Time: 1700 – 1830 hrs. (IST)

1. Agenda:

i.   Introduction of Mr. Avik Bhattacharya
ii.   Status of Projects & Proposals
iii.   ACP Subcommittees
iv.   ACP Projects 2011
v.   Memberships renewal drive
vi.   Seminar / Workshop
vii.   ACP Magazine "Shared Horizons" Issue-III
viii.   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. Ajay Kumar	FAA	Civil Aviation Specialist {South Asia}
5.	Mr. K. Balakrishnan	USTDA	Country Representative
6.	Mr. William L. Blair	Raytheon	President – Raytheon India
7.	Cdr. Pradeep Dixit	Oshkosh Corporation	Country Director – India / SAARC
8.	Mr. Pritam Bhavnani	Honeywell	President – Aerospace, India
9.	Mr. Anirban Mukharjee	SDG	Director
10.	Mr. Atul Singh	IBM	Managing Consultant Global Business Services
11.	Ms Swati Rangachari	Boeing	Director Communication
12.	Mr. Avik Bhattacharya	Boeing	Director
13.	Mr. Manish Dewan	IBM	General Manager (Distribution Sector)
14.	Mr. Frank Binnekade	IBM	GM Travel & Transport Industry Solutions
15.	Ms Jayeeta Lakhani	GE	Regional Manager Marketing

B. The following members attended the meeting on teleconferencing:

1.	Mr. Howard Nesbitt	Hi-Tec	Advisor
2.	Ms. Linda Sollars	Hi-Tec	Director, Aviation Safety & Next-Gen Programs
3.	Dr. Kalpana Jain	Hi-Tec	Vice President Academic and Country Manager -India
4.	Ms. Linda M. Schuessler	WCG	ACP Program Manager - India
5.	Ms. Deepa Das	FedEx	Sr. International Legal Advisor
6.	Dr. Athulan Vijayaraghavan	System Insights	CTO & Country Head – India
7.	Ms. Sarah Shapiro	USTDA	Country Manager – India
8.	Ms. Bernice Valantinas	Pro-Mark Associates	Vice President & COO
9.	Mr. Priyanshu Singh	Honeywell Aerospace	Director, Marketing & Strategic Planning - India
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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 Jan 28, 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 TOR which helps to update the status of the project

3.3 Inviting guest speakers in ACP Board meeting – This point has been **dropped.**

3.4 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.   Grant offer letter to Hi-Tec Systems for Technical Training for Aerospace Industry had been signed.

ii.   Contract Agreement between DGCA and Hi-Tec had been signed.

iii. Fund Mobilization letter had been submitted to DGCA and expected to be signed on 16th Dec 2010 and not yet cleared due to procedural delay.

iv.   Team lead has to develop and circulate the training schedule which is awaited.

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.

i.   Final report will be submitted by Bell Helicopter in end of the month Dec 2010.
ii.   Final report being reviewed by top management of the Bell Helicopter and expected to submit shortly.
iii.   Recommendations will be reviewed by ACP Secretariat for follow-on project

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. Work is expected to begin in Dec 2010.

i.   Taxation issue has been resolved by AAI.
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 under review
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.   Some clarifications are awaited from FAA to clear the project.

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 has been submitted and presentation made to AAI on Nov15, 2010 and same hade been approved. Member (ANS) has suggested adding SMS module for AAI in this project.

In this meeting, Honeywell has shown interest to participate in this project as Team member.

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 discussed about this project. Based on the outcome, a meeting will be arranged with AAI for further discussion on the subject.

4.4   Proposals under Consideration

a. Radio Networking Seminar - **Closed**

      b. Airport Security Assessment

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- ITT, Mr. Ronald J. Smith; email:ronald.smith@itt.com]~~

   [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: alpana.jain@hitecsystems.com**]

✓ **Aviation Security**
   [Hi-Tec, MITRE, WCG, Jacobs-Consultancy, Honeywell, IBM]
   [**Team Lead- Hi-Tec Systems, Dr. Kalpana Jain; email: alpana.jain@hitecsystems.com**]

✓ **Airport Infrastructure**
   [MITRE, Jacobs-Consultancy, Oshkosh Corporation, PAS, IBM, Honeywell, Ricondo & Associates, ProMark Associates, Harris Corporation, Hi-Tec Systems]
   ~~[Team Lead- PAS, Mr. Chuck Kohli; email: Chuck.kohli@gmail.com]~~

   [Team Lead SDG, Mr. Anirban Mukharjee; email: amukherjee@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**]

   In this meeting, It was felt that the subcommittees had not done their job as desired by Co-chairs. Most of the subcommittees had not even initiated the meeting within the group. The following decision taken by Co-chairs
   i.   Change of Team Lead of Subcommittee -1 & 7
   ii.   Team Lead has to come out with proposal with two months
   iii.   After receiving the proposal from Subcommittees, then ACP board will approach stakeholder and MoCA for approval.

Team Lead of the SC-3 i.e. System Insights has concluded that team pro-activeness is missing within the group.

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   **[ProMark Associates]**

    iv.   Airport Operational Assessment   **[WCG]**

    v.   Traceability Systems and Standards for Aerospace Manufacturing Supply Chain **[System Insights]**

    vi.   Noise Pollution and Aircraft Emission & mitigates to Noise and carbon emissions **[P&W]** and

           Note: GE has shown keen interest to participate

    vii.   Indian Aviation Security Assessment   **[Hi-Tec]**

    viii. Indian ATFM project   [Metron Aviation]

7. **Membership 2010**

  Currently 33 Members of US-India Aviation Cooperation Program (ACP) and 32 members had renewed their membership.

8. Membership Renewal   -2011

  i. Six 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.

9. Seminar / Workshop Proposed- 2011

  i. Seminar on "Environment and Bio-fuel"   May-June
  ii. Workshop on "General Aviation"   September
  iii. US India Aviation Partnership Summit   November

10.   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   xxxxxxxxx Time: 1700 – 1830 hrs (IST) at Boeing office, DLF Center, 3rd Floor, Sansad Marg, New Delhi-110001.**

Meeting ended with thanks

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