<u>**Minutes of Meeting**</u>
ACP Board Meeting, August 27, 2010
Boeing India, DLF Center, 3rd Floor, Sansad Marg,
New Delhi-110001

Time:- 1700 – 1900 hrs.(IST)

1. Agenda:

  i. Briefing from ACP Co-chairs
  ii. Dashboard of Projects & Proposals
  iii. Status of Projects & Proposals
  iv. Update on Memberships
  v. Preparation of Four Square Status
  vi. Suggestion for new ACP Projects
  vii. AAI Suggested Projects
  viii. ACP Projects 2010
  ix. ACP Magazine "Shared Horizons" Issue-2
  x. ProMark – Presentation (10 minutes)
  xi. Round the Room

2. Attendees:

A. The following Members attended the meeting in person:

1.	Mr. Aaron E. Wilkins	FAA	Senior Representative (South Asia) & Co-Chair {US-Govt.}-ACP
2.	Dr. Arjun Singh	ACP	Program Director
3.	Mr. Ajay Kumar	FAA	Civil Aviation Specialist {South Asia}
4.	Mr. K. Balakrishnan	USTDA	Country Representative
5.	Mr. Frank Binnekade	IBM	GM, Travel & Transport Solutions
6.	Mr. Ronald J. Smith	ITT	Vice President & Director – India
7.	Dr. Kalpana Jain	Hi-Tec	Vice President–Education & Training
8.	Mr. Pritam Bhavnani	Honeywell	President – Aerospace, India
9.	Ms. Annaliese Heiligenstein	Embassy of USA	Economic Officer
10.	Mr. Sikander R. Shah	Embassy of USA	Economic Advisor
11.	Mr. Pranay Garg	Honeywell	Director Sales

B. The following members attended the meeting on teleconferencing:

1.	Mr. Chuck Kohli	PAS	Advisor
2.	Ms. Linda Sollars	Hi-Tec	Director, Aviation Safety
3.	Mr. Howard Nesbitt	Hi-Tec	Advisor
4.	Mr. Ross Burton	CSSI	Vice President Aerospace Division
5.	Mr. Ned S. Reese, Ph. D.	WCG	Vice President – Air Traffic Programs
6.	Mr. Chris Benich	Honeywell	Director – Civil Aviation Govt. Relations
7.	Mr. Sarah Shapiro	USTDA	Country Manager - India
8.	Mr. Michael R. Tetreault	Pratt & Whitney	GM, Commercial Engines & Global Services
9.	Mr. Vivek Saxena	Pratt & Whitney	Country Manager
10.	Mr. B.S. Singh Deo	Bell Helicopter	Managing Director
11.	Mr. Jaffrey A. Paulk	Paulk Aviation Services	CEO
12.	Mr. Thomas P. Trueman	Hi-Tec Systems	VP, FAA Program
13.	Mr. Howard Nesbitt	Hi-Tec Systems	Advisor
14.	Mr. Jeff Roseberry,	Pro-Mark Associates, Inc.	President

3. **Points of Discussion**

    Mr. Aaron E. Wilkins, ACP Co-Chair (USG) kicked-off the ACP Board meeting on August 27, 2010 and welcomed the ACP members. He informed that ACP-India has done more seminars than actual project as compare to the ACP-China. Now we should concentrate more on projects than seminars. Further he emphasized on a few points of "**Take ACP to the Next Level"**. These are

    i.   Revised "**ACP Road-show Presentation"** is uploaded on ACP website (www.acp-india.com) in the "downloads" section for quick reference. This will be updated every month.

    ii.   Presentations by ACP member companies during the ACP Board meetings (to brief the group on their company's profile & mission). In this meeting "Pro-Mark Associates" briefed about their company profile and products.

4. **Dashboard of Projects & Proposal**

    Dr. Arjun Singh, Program Director-ACP reviewed the "Project Status" and briefed to members. Overall, ACP is doing well from a project perspective. Regarding "Projects & Active Proposals with the USTDA," please refer to the four square charts presented during the ACP Board meeting.

    a.)   **Technical Training for Aerospace** approved ACP project. ACP Secretariat had invited Members Company for taking responsibility of **"Team Lead"** as HIECO shown inability to continue this project**.** The following company shown initial interest :
    i.   IBM
    ii.   Hi-Tec
    iii. ITT
    iv.   System Insights
    v.   PAS

    But Hi-Tec has given confirmation for accepting the responsibility. Based on the input received from members, ACP Board has decided that the new **"Team Lead"** for the project under reference is **"Hi-Tec Systems".**

    b.)   **Helicopter Aviation Safety Technical Assistance** – Bell Helicopter has informed to ACP Board that on September 20, 2010, they will get Helipad drawing from M/s Jacob Engineering for Delhi & Mumbai airport.

4.1   Proposal under Processing /Development/ Consideration:

a. **Technical, Management, & Operational Development Training [TMODT]**:
    Project Lead of this project is "**Hi-Tec Systems"** & Dr. Kalpana Jain, Vice President (Education and Training), Hi Tec Systems is the key person for this project. This proposal has been submitted to USTDA on August 26, 2010 & also confirmed by Mr. Henry Steingass, Regional Director (USTDA).

b. **AAI ATCO Manpower Assessment [AAI Cost Share]:**
    This project has been approved by USTDA board and Grant offer letter had been signed on July 13, 2010 by AAI & Contract Agreement of this project will be signed in the third week of September, 2010 between WCG & AAI which is confirmed by USTDA.

4.2   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 (b) in AAI Corporate Headquarter (CHQ).

b. **Airport Regulatory & Financing Pilot for Regional Airport**
This project is a new proposal and it is follow-on of high level roundtable conference held in March 2, 2010 at Hyderabad. Next step is to meet the Chairman AAI, to understand the requirement and define ACP role in it.

c. **Safety Management System Development Plan [DGCA cost Share]**
Three ACP member companies i.e. CSSI, Hi-Tec & Accenture had shown keen interest to work on this project. As per SMS team Accenture has agreed to participate as a team member & Team Lead is Hi-Tec Systems and TOR of this project has been discussed with DGCA on August 26, 2010 & some input is expected from DGCA to finalize the proposal as soon as possible.

4.3   Proposals under Consideration

a. **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 (b) in AAI CHQ.

b. **Study on "Next-Gen/SESAR Technology" Requirement for India**
This is a new proposal. AAI decide from the Team Lead to submit white paper on "Next-Gen/SESAR Technology" before processing to finalize the TOR. The submission date has been rescheduled for July 2, 2010.

5. Membership Update
   i. Currently 33 members of US India Aviation Cooperation Program (ACP) and 31 members have renewed their membership.
  ii. The Current year ACP membership drive target is fixed for 40. Your support is solicited to meet the target.

6. Four Square Charts to be Prepared

   Four Square Charts to be developed for the following projects. Team Leads have been advised accordingly to do so for presentation in the next ACP Board meeting:

a) **Proposal** "GBAS Pilot Project Chennai Airport"   **[Team Lead – Honeywell]**

b) **Proposal** "Aviation Security Assessment"   **?**   **[Team Lead- Hi-Tec Systems]**

c) **Proposal** "Aircraft Maintenance Engineers" (AME)   **?**   **[Team Lead- PAS]**

7.   ACP Subcommittees
The following sub-committees are working. The subcommittee is not performing satisfactorily as desired by ACP Board. It has been reported that sub-committee members do not participate neither in the conference call nor by mail or otherwise.

   ✓ **Air Traffic Management Modernization**

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

[**Team Lead- ITT**]

✓ **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**]

✓ **Aviation support industry development**
[System Insights, PAS, IBM, Ricondo & Associates, HEICO, Hampson Precision Automotive, MOOG, Boeing]   [**Team Lead- System Insights**]

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

✓ **Aviation Safety**
[Hi-Tec, MITRE, WCG, Honeywell, CSSI, Bell Helicopter, Textron (Cessna)]   [**Team Lead- Hi-Tec**]

✓ **Aviation Security**
[Hi-Tec, MITRE, WCG, Jacobs-Consultancy, Honeywell, IBM]   [**Team Lead- Hi-Tec**]

✓ **Airport Infrastructure**
[MITRE, Jacobs-Consultancy, Oshkosh Corporation, PAS, IBM, Honeywell, Ricondo & Associates, ProMark Associates, Harris Corporation, Hi-Tec Systems]   [**Team Lead- PAS**]

✓ **General Aviation & Helicopter Operation**
[Bell Helicopter, Textron (Cessna), Harris Corporation]   [**Team Lead- Bell Helicopter**]

8.   Ideas Received so far for New Projects

▪ General Aviation

   i. Helicopter for law Enforcement   {**Bell Helicopter**}

▪ Noise Pollution & Aircraft Emission

▪ Green Aviation Fuel

▪ SBAS Seminar – for Two Days

▪ Regional Airport Regulatory & Financing Best Practices seminar for a day

▪ Radar Networking

▪ Indian Aviation Security Assessment

   i.   Airport Terminal building & Check-In Point Security

   ii.   Airport Perimeter Security System   {**Hi-Tec Systems**}

▪ Airport Terminal Air-purification Clean Technology Study   {**Pro-Mark Associates**}

Members are requested to send their proposal to ACP Program Director to initiate the approval process as soon as possible.

9. **Proposed Seminar**

➢ **General Aviation Workshop**   **{FAA}**

➢ **Environmental Workshop**   **{FAA}**

➢ **Radio Networking Seminar**   **{Harris Corporation}**

10. **AAI's Suggested Projects**

- Study on carbon foot print of the airports.
- Study on feasibility of solar panel for terminal building / runway lighting system.
- Study on provision of full backup ATC Automation system Best Practices in the U.S.
- Study on overall capacity assessment of the airports with the help of software simulation.
- Study on Engineering Material Arresting System (EMAS) for the Indian Airport especially table top airport.

11. **ACP Magazine "Shared Horizons" For Jan- Dec 2010 Technical Specification: Issue -2**
    Inaugural issue of ACP Magazine **"Shared Horizons"** has been released and sent to members by post with requisite number of copies. The technical specification of the issue-2 "Shared Horizons" is sent by mail to all the members and same has been presented in the ACP Board meeting. "Shared Horizons" – Issue 2, which will have more number of pages. Members are requested to send the technical article, company profile, half page advertisement and full page advertisement for publication at the earliest to ACP Secretariats.

12. **Pro-Mark** Associates had made a brief presentation to ACP Board member about his company & Mission in India.

13. **Next ACP Board Meeting will be on September 23, 2010, 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)