

Minutes of Meeting
ACP Board Meeting, June 22, 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. Formation of ACP Subcommittees
- vi. Preparation of Four Square Status
- vii. Suggestion for new ACP Projects
- viii. ACP Magazine “Shared Horizons” Issue-2
- ix. AWOS – Presentation (10 minutes)
- x. Round the Room

2. Attendees:

A. The following Members attended the meeting in person:

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|----|----------------------|-----------|---|
| 1. | Mr. Aaron E. Wilkins | FAA | Senior Representative (South Asia)
Co-chair {US-Govt.}-ACP |
| 2. | Dr. Dinesh Keskar | Boeing | President Boeing India and
Co-chair {Industry} – ACP |
| 3. | Dr. Arjun Singh | ACP | Program Director |
| 4. | Ms. Swati Rangachari | Boeing | Director – Boeing India, Communications |
| 5. | Mr. Ajay Kumar | FAA | Civil Aviation Specialist {South Asia} |
| 6. | Mr. Arjit Ghosh | Honeywell | Country Head Defense & Space |
| 7. | Mr. Priyanshu Singh | Honeywell | Director – Marketing & Strategic Planning India |
| 8. | Mr. K. Balakrishnan | USTDA | Country Representative |

B. The following members attended the meeting on teleconferencing:

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|-----|----------------------------|---------------------|---|
| 1. | Mr. Chuck Kohli | PAS | Advisor |
| 2. | Dr. Kalpana Jain | Hi-Tech | Vice President–Education & Training |
| 3. | Ms. Linda Sollars | Hi-Tech | Director- Aviation Safety |
| 4. | Mr. Frank Binnekade | IBM | GM, Travel & Transport Solutions Leader |
| 5. | Dr. Athulan Vijayaraghavan | System Insights | CTO & Country Head - India |
| 6. | Mr. Ross Burton | CSSI | Vice President Aerospace Division |
| 7. | Ms. Mimi L. Dobbs | MITRE | Program Director {Asia Pacific} |
| 8. | Mr. Sanjay Nichlani | UPS | Manager – Gateway |
| 9. | Mr. Ned S. Reese, Ed. D. | WCG | Vice President – Air Traffic Programs |
| 10. | Mr. David Wartofsky | SuperAwos | Big Cheese |
| 11. | Mr. Jack Kies | Metron Aviation | President and CEO |
| 12. | Karen Liu, PhD , | Oshkosh Corporation | Senior Manager, Asia Program Management |

3. Points of Discussion

Dr. Dinesh Keskar, ACP Co-Chair (Industry) kicked-off the ACP Board meeting on 22nd June 2010 and welcomed the ACP members. He emphasized a few points to “**Take ACP to the Next Level**”. These are

- i. Reducing USTDA Proposal Approval Time: During recent visit to USA, He met Ms Leocadia Zak, Director, USTDA and Mr. Hennery Steingass, Regional Director, USTDA and discussed about reduction of ACP projects processing time which will help ACP to meet the Stakeholder’s requirement as desired.

- ii. Developing an ACP “Roadshow Presentation”: ACP Roadshow Presentation has been sent to all the ACP members & also uploaded on the ACP website (www.acp-india.com) in the “downloads” section for quick reference.
- iii. Presentations by ACP member companies during the Board meetings (to brief the group on their company’s profile & mission). In this meeting AWOS briefed about their company profile and products.
- iv. Two intern trainees (MBA, Aviation Management) have been allowed to do their project work as well as to help Program Director, ACP in day to day working.

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 in the ACP Board meeting.

- a.) **Technical Training for Aerospace** is ongoing ACP project which could not take-off because HEICO is unable to decide whether to continue as a project Team Lead or not. ACP Secretariat as well as USTDA is trying level best to connect HEICO, Mr. Russell Carlson, SVP Hardware & Accessories Group, HEICO Aerospace to resolve the deadlock but could not succeed . As per USTDA if HEICO decline for this project then the new ACP Member Company will be nominated for this project as Team lead.
- b.) **Helicopter Aviation Safety Technical Assistance** – Mr. Terry Glover, Bell Helicopter has informed to ACP Board that since last six months, he is unable to execute the work as scheduled. He also emphasize that does not have any lead to get connected with right person in DGCA & Pawan Hans Helicopter Ltd. FAA agreed to help in this respect.

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. Hi-Tec has informed to the ACP Board that still more inputs are required from ACP member airlines i.e. American Airlines, Continental Airline and UPS. ACP Board has also been informed about rescheduled submission date i.e. July31, 2010.

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

This project has been approved by USTDA board and Grant offer letter was received by AAI. While reviewing the grant offer, AAI has observed that there is an additional cost of USD 4000 included. As per AAI, additional cost has been put up for approval to AAI Board. ACP expects the grant offer Agreement to be signed on 12th July 2010. Mr. Bala, representative USTDA informed to the ACP Board that senior official of USTDA from Washington DC will be visiting India during same time. Grant offer Agreement may be signed during that time. After that WCG will start processing the Contact Agreement with AAI & expected to be signed 31st July 2010.

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 to brief the Chairman AAI, the document is under process by team lead.

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 yet to be decided between Hi-Tec & CSSI.

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 asked from Team Lead to submit white paper on “Next-Gen/SESAR Technology” before processing to finalize the TOR. The white paper has been submitted to AAI and submission date of the proposal has been rescheduled for July 2, 2010.

5. 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 Board meeting:

- a) **Proposal “GBAS Pilot Project Chennai Airport”** [Team Lead – Honeywell]
- b) **Proposal “Radio Networking Seminar”** [Team Lead –Harris Corporation]
- c) **Proposal “Aviation Security Assessment”** [Team Lead- Hi-Tec Systems]
- d) **Proposal “Aircraft Maintenance Engineers” (AME)** [Team Lead- PAS]

6. Formation of ACP Subcommittees

The following sub-committees have been formed. Please note that a company can serve on more than one sub-committee. Member companies should also submit their suggestions for which projects they would like their sub-committees to take up.

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

7. 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
- Radio Networking {Harris Corporation}
- 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 {ProMark Associates}

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

8. Proposed Seminar

- **General Aviation Workshop** {FAA}
First Week of December 2010
- **Environmental Workshop** {FAA}
Last week of November 2010
- **Airport Regulatory and Financing Best Practices Seminar** {FAA}
25th – 29th October, 2010
- **Radio Networking Seminar** {Harris Corporation}
August 2010

9. 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 specifications 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 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.

10. Upcoming Event

- Economic Viability of Airports: Interactive session with Chairman AERA , 22 July 2010
- Aviation Seminar on “Civil Aviation: Creating Sustainable Growth” 29-30th July, 2010
- CNS India – 2010 , 10th September, 2010
- Seminar by ACP/ FAA on “Airport Regulatory & Finance Best Practices”, 25 – 29th October 2010

11. SuperAwos – Briefed to ACP Board member about his company & Mission in India.

12. Next ACP Board Meeting time and date will be informed later and venue will be 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)