

Minutes of Meeting

ACP Board Meeting, August 4, 2011
Boeing India, DLF Center, 3rd Floor, Sansad Marg,
New Delhi-110001

Time: 1700 – 1800 hrs. (IST)

1. Agenda:

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

2. Attendees:

A. The following Members attended the meeting in person:

| | | |
|------------------------------|-----------|--|
| 1. Dr. Arjun Singh | ACP | Program Director |
| 2. Mr. Avik Bhattacharya | Boeing | Director |
| 3. Cdr. Pradeep Dixit | Oshkosh | Country Director – India |
| 4. Mr. Ajay Kumar | FAA | Civil Aviation Specialist – South Asia |
| 5. Mr. Yash Kansal | USCS | Sr. Commercial Specialist |
| 6. Mr. Girish Shirodkar | SDG | Partner & Managing Director |
| 7. Mr. Hitanshu Gandhi | SDG | Engagement Manager |
| 8. Mr. Ashwini Kumar Channan | Honeywell | Director – Govt. Relations |
| 9. Mr. Piyush Joshi | Hi-Tec | Director – Technical Programs |
| 10. Mr. Raj Kumar | Hi -Tec | Business Development Manager |
| 11. Mr. Lokesh Malhotra | Raytheon | Director – Business Development |

B. The following members attended the meeting on teleconferencing:

| | | |
|----------------------------|-----------------|---|
| 1. Dr. Kalpana Jain | Hi-Tec | VP Academic and Country Manager –India |
| 2. Dr. R. Nayak | Hi-Tec | Advisor |
| 3. Mr. Chuck Kohli | PAS | Advisor |
| 4. Ms. Linda M. Schuessler | WCG | ACP Program Manager - India |
| 5. Ms. Sarah Shapiro | USTDA | Country Manager – India |
| 6. Mr. Sohinder Singh | GE | Regional Marketing Director – South Asia |
| 7. Ms. Debayan Sen | L&B | Sr. Consultant |
| 8. Mr. B.S. Singh Deo | Bell Helicopter | Managing Director |
| 9. Ms. Mimi L. Dobbs | MITRE | Program Director – Asia Pacific |
| 10. Mr. Chris Benich | Honeywell | Director, Civil Aviation – Government Relations |
| 11. ----- | | |
| 12. ----- | | |
| 13. ----- | | |

3. Points of Discussion

Dr. Arjun Singh, Program Director, US-India ACP kicked-off the ACP Board meeting on August 4, 2011 and welcomed the ACP members and briefed about the ACP activities.

“**Taking ACP to the next level**” was briefed by Mr. Avik Bhattacharya, Director, Boeing and deliberated that

- 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

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.

4.1 Projects underway

a. Helicopter Aviation Safety Technical Assistance – Final report of this project has been reviewed by DGCA with confirmatory TOR. The following DGCA officials have been deputed to undergo Airworthiness Certification Training under Task #4 of ACP Project during 13-15 September 2011 in Fort Worth, Texas:

- (1) Capt. IRSHAD AHMED, Flight Operations Inspector
- (2) Mr. PAWAN KUMAR, Dy. Director of Airworthiness
- (3) Mr. V.S. RAO, Dy. Director of Airworthiness
- (4) Mr. MANOJ KUMAR GOEL, Aeronautical Officer

Soon after this training session, Final report will be submitted to DGCA.

b. Technical Training for Aerospace Industry: The status of the project is as under:

- i. The training content of this project was submitted to DGCA, still waiting for their approval.
- ii. Meeting on the point (i) will be fixed on after third week of August with DGCA officials.
- iii. Demand /Capacity analysis to be made by Hi -Tec and based on this result, and will carry out the gap analysis between US and Indian industry.

c. AAI ATCO Manpower Assessment – WCG team was in India from 6th-23rd July had meet with AAI and visited 4 airports i.e. Delhi , Mumbai, Hyderabad and Chennai & Civil Aviation Training College, Allahabad.

- d. **GBAS Pilot Project at Chennai Airport** – GBAS Grant offer letter has been signed on 19/07/2011 & further process for hardware is ON. Honeywell has not yet send the Contract document to AAI

4.2 Proposal under Processing

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

(i) **Program Highlight**

Part I (To be provided in India)

- Overview of the U.S. oversight environment and inspection Process
- Planning and Implementing a Future Air Transport System and
- Aviation Gas Turbine Airworthiness and Certification process

Part II (Provided in U.S.): This Training is a combination of Theoretical and OJT / OJF at ACP member's respective locations.

- Track 1: Airworthiness – Maintenance, Repair & Overhaul (MRO)
- Track 2: Airworthiness – Helicopters
- Track 3: Airworthiness – Aircraft
- Track 4: Operations
- Track 5/6: Component Certification
-

ii. **Program Execution schedule**

- Track 1, Track 2 and Track 5/6 are completed
- Track 4 is underway, to be completed on August 25th.
- India Part Training is scheduled in Delhi from October 10th through 22nd
- Track 3- Personnel Licensing to be scheduled in 2012
- Track 5/6 Session II to be scheduled in 2012
- 20 DGCA officers have gone through **Part II** training

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

As on date, appetite of this project has been reduced and may be considered in the financial year 2013 of 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. This project has positive response from AAI.

6. ACP Projects 2011

A. With the Airports Authority of India

- ATFM Pilot project for Indian Airspace ----- [In principle agreed by AAI]
- Geographical Information System (GIS) for Indian Airport [In principle agreed by AAI]
- Airport Operational Assessment on overall capacity assessment of the airports with the help of software simulation.
- Airport Collaborative Decision Making (CDM) process.
- RNP AR services Offering.
- Airport Terminal air purification clean technology study.
- En-route Monitoring Agency (EMA) Support for Airports Authority of India (AAI)
[Not Agreed by AAI]
- Regional Monitoring Agency (RMA) Support for Airports Authority of India (AAI)
[In principle agreed by AAI]

B. With the Director General of Civil Aviation

- Traceability systems and standards for aerospace manufacturing supply chain
- Noise pollution and aircraft emission and mitigation to noise and carbon emission
- Study on Helicopter new corridor for GA and analysis on high density area and overlapping of Airspace [This project had gone to IACO]

7. Membership Renewal - 2011

- i. 22 ACP members company have renewed their membership.
- ii. Two New members have joined ACP
- 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

- Centenary of Indian Civil Aviation – 19th September 2011 [IACC/ACP]
- Addressing legal issues in Aviation -20th September 2011 [IACC]
- US-India Aviation Summit - 14th -18th November 2011 [ACP / FAA/ USTDA / GOI]
[Tentative Agenda had already circulated for information to the members]
- General Aviation – December 2011

9. ACP Magazine “Shared Horizons” Special Issue November 2011:

ACP magazine “Shared Horizons” Special Issue specifications and required material is presented in this meeting. The last date for receipt of the material is 15th October 2011. The magazine will be release on 1st November 2011. This magazine will be circulated in US-India Aviation Partnership Summit 2011

10. Airport Collaborative Decision Making (CDM) Process

A presentation on the topic was made by Mr. Atul Singh, IBM to ACP Board Meeting on 4th August 2011 and he has been advised by ACP Board to prepare the proposal with financial implication on the topic. Once the proposal is submitted to ACP Board, methods will be suggested accordingly to execute the project.

11. Indian Airport Development

Mr. Yash Kansal, Sr. Commercial Specialist , USCS, New Delhi briefed to ACP Board about the High Technology Core Group (HTCG) of USA, who are interacting with Government of India for development

of the two-tier and three-tier airports and investment in the airport development project. This group has already identified three airports.

12. New Initiatives

(a) Periodical Meetings:

- | | |
|-----------------------|---------------|
| i. AAI – Co-chairs | Three monthly |
| ii. DGCA – Co-chairs | Three monthly |
| iii. MoCA – Co-chairs | Six monthly |

In this meeting ACP will brief about ACP current activity, new initiatives and also discuss about the new initiatives of stake holders where ACP Company can participate in totality. This will help us for the formulating the new proposal as well as keeping update about stake holder activities.

(b) Expansion of ACP Secretariats

The ACP activities are continuously increasing day-by-day and due to upsurge of workload, Program Director, ACP has put up the proposal for appointing a Program Manger in the ACP Secretariats. This point was brought in the ACP Board after due discussion with ACP Co-chair (Industry).

13. Next ACP Board Meeting will be on [xxxxxxx](#) Time: 1700 – 1800 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)