Minutes of the ACP meeting held on 05th September 2008, at IACC, PHD Chamber, New Delhi

The following agenda are discussed: -

- Review minutes of last meeting and approval
- Project Status / Briefing
- ACP Participation in India Aviation 2008 air show in Hyderabad; detail discussion
- ATFM-seminar- Status
- Invitation of companies to propose new project
- Other issues

A. The following members attended the meeting in person:

1.	Mr. Larry Coughlin	Boeing	Co-Chair Industry ACP
2.	Mr. Thomas Naskoviak	FAA	Co- Chair Govt. ACP
3.	Dr. Arjun Singh	ACP	Program Director
4.	Mr. Ajay Kumar	FAA	Civil Aviation Specialist for South Asia
5.	Mr. K. Balakrishnan	USTDA	Country Representative
6.	Mr. Frank Binnekade	IBM	GM Travel
7.	Mr. Chuck Kohli	PAS	
8.	Mr. Harender Singh	Continental	International Supervisor
9.	Ambassador Douglas A. Hartwick		Lockheed Martin

B. The following members attended via teleconference:

1	Mr. Howard Nesbitt	Hitec	Advisor
2.	Mr. Linda Schuessler	WCG	
3.	Mr. Vankat Raman	Hieco	VP & Country Manager
4.	Dr. Kalpana Jain	Vaughan College	Vice President for Academic Affairs
5.	Ms. Mimi Dobbs	Mitre	Program Director, Asia Pacific

Meeting commenced on September 05, 2008 at 1600 hrs in IACC, 4th Floor, PHD House, 4/2 Siri Institutional Area, New Delhi – 110016, office. Larry Coughlin, Co- Chair Industry ACP addressed the members of ACP and discussed the agenda of the meeting.

1. Review the Minutes of last Meeting and Approval

a. Dr. Arjun Singh, Program Director, briefed about ACP member companies response on use of their "Company Logo" in the ACP material for the India Aviation 2008 air show in Hyderabad. The following four companies have responded.

  i.   Pratt & Whitney
 ii.   Fedex
iii.   Lockheed Martin
 iv.   Bell Helicopter
  v.   Vaughn College

ACP Members are requested to send their consent for use of their company logo as well as email their company logo.

b. ACP brochure printing rate for the India Aviation 2008 airshow has been submitted to the ACP Executive Committee for approval. ACP member desires to have a six-pages (tri-fold) brochure. The specifications of brochure are 8.5" x 11", 6 pages, 170 GSM Paper for 3500 Pcs @ Rs. 9.76. ACP Executive Committee is requested to approve the rate at the earliest for further course of action.

[Action By: Larry Coughlin & Thomas Naskoviak]

c. ACP web-site development charges also submitted to ACP Executive Committee for approval which consist of the following activities
1. Scope of work: Design + Database development
2. Costing towards email and website hosting
3. Terms and Conditions for hosting the web site

Total cost of ACP web site launch will be approximately US $ 1800/-. ACP Executive Committee has approved this proposal for further course of action.

2. Project Status / Activities

Proposal A: - Technical Training for Aerospace Industry

- Mr. Venkat Raman, Team Lead of this project, had some query of USTDA which was replied by Mr. Bala Krishnan, USTDA representative. Regarding second meeting with the DGCA, Mr. Venkat Raman stated that request has been sent to the team companies to send the requisite information for finalization of the Terms of Reference (TOR). The second meeting with DGCA will be scheduled once the TORs are finalized.

- Team member companies of this project are requested to send and expedite information required by project team lead at the earliest so that TOR can be finalized before India Aviation 2008 air show.

[Action By: - Boeing, GE Aviation, Heico, Moog, Pratt & Whitney, Vaughan College]

Proposal B: - Air Traffic Flow Management Seminar

- Seminar date has been postponed from 29-30th September 2008 to 20-21st October 2008, place – New Delhi, venue is not yet decided. USTDA representative has assured that this week venue will be finalized. The venue will be decided by TDA appointed contractor for the execution of this project.
- Lockheed Martin will be calling meetings with companies and gov't personnel on the project team.

Proposal D1: - Pilot Capacity Assessment

- TOR of this project has been completed. The project lead is requested to submit the schedule of this project.

[Action by: Chuck Kohli & Jeff Paulk]

Proposal D2:- AME Capacity Assessment

- First meeting of this project held with DGCA on 21st August 2008 to discuss the TOR and DGCA has suggested elaborating few of the points. The next meeting with DGCA to finalize the TOR is to be schedule by the team lead. It is not clear that the second meeting with DGCA will be after or before the India Aviation 2008 air show. Kindly confirm the meeting schedule.

[Action By: Trib Singh and Howard Nesbitt]

Proposal D3 (I): ATCO Training Assessment
- Part (I) TOR has been completed in coordination with AAI.
- Part (II) of this project meeting with AAI will be fixed for discussing the TOR after India Aviation 2008 air show i.e. tentatively 22nd Oct 2008.

3. India Aviation 2008 Air Show in Hyderabad

- FCS has agreed to provide 12 Sqmt booth areas in front of A-27 and A-29 booth for ACP along with small meeting room.
- Activities of ACP are as follows
    - Reception (co-hosting)
    - Back Drop (30Sqmt)
    - DVD display
    - Brochure
- ACP expenditure for India Aviation 2008 was presented in ACP meeting and in principal proposed expenditure is accepted. The proposed expenditure is less than approved budget.

- It is to inform ACP members that
    i.   15 companies CEO will be participating in this India Aviation 2008 Air Show
    ii.   Minister of Civil Aviation has given his consent to inaugurate *India Aviation-2008 at Hyderabad.*
    iii.   US Embassy Ambassador will also mark the occasion for opening *India Aviation-2008 at Hyderabad.*

c. The size of Logo will be informed at the earliest to the companies.

[Action by: - Dr. Arjun Singh & Chuck Kohli]

4. Air Traffic Flow Management Seminar

- Team lead for this project is Lockheed Martin and the new team members for this program CSC & Metron Aviation has given their consent to participate. They are additional team members for this project.

- Key milestone for these programs will be prepared based on information received from USTDA and Daniel J. Magoon team lead of this project

[Action by: Dr. Arjun Singh & Chuck]

5. Identification of the Future Projects - Process for choosing 2009 projects

   i.   First meeting:
   - Table and review pending projects

- ACP members (USG and Corp) propose problem areas/domains that need addressing in the Indian Air Transportation System
- Introduce projects offered by Indian stakeholders (i.e., DGCA and AAI)

ii. Second meeting:
- Members vote on the problem areas/domains to distill down to a set of the most significant for the ACP membership
- Members provide project suggestions within each problem area

iii. Third meeting:
- Corporate ACP members vote on the projects. The goal would be to get one or two projects in each problem area.
- Project teams and leaders selected

6. Objective:
Set of projects that cover a broad range of issues and address the problem areas / domains of concern to the ACP membership.

a. First meeting (5th Sept 2008)

i. Pending Projects

- Proposal C: Airport/Airspace Analysis & Enhancements
- Proposal E: Aviation Security Baseline
- Proposal F: DGCA Human Resources Development

ii. ACP members (USG and Corp) propose problem areas/domains that need addressing in the Indian Air Transportation System. Proposals follow

- Airspace and en route capacity issues
- Operationalization of new air traffic processes and procedures
- Collaborative Decision Making and stakeholder integration
- CNS Modernization
- Airport Planning
- Human resource capacity
- MRO
- Aviation Safety

iii. Projects offered by Indian stakeholders (i.e., DGCA and AAI)

- ➤ Airports Authority of India has proposed the following project for ACP and shown keen interest to have suggested project on long term basis.
    - ATFM program (To cover the entire Indian Airspace) -   long term basis
    - PBN program (To cover the entire Indian Airspace) -   long term basis
    - GAGAN program (To cover the entire Indian Airspace) -   long term basis
    - Development of IONO-TRPO model - help AAI and ISRO to have required model for GAGAN

- Develop Program for CNS Engineers e.g. training, gap in maintenance practices, assessment of CNS infrastructure, calibration, certification and validation of CNS equipment SIS and documentations, etc.
- Study on Next Gen Technology requirement for Indian aviation sector

➢ DGCA has reiterated their desire for aforementioned Proposal F. Note, this proposal is being matured to yield a program for DGCA officials similar to the Executive Management Development Training (EMDT) ACP project in China.

b. Second meeting (3rd Oct 2008)

c. Third Meeting (Nov 2008)

7. The next meeting will be on 03rd October 2008, Time 1600- 1800 Hrs (IST).

Meeting ended with thanks.

| (Dr. Arjun Singh) | (Larry Coughlin) | (Thomas Naskoviak) |
| Program Director-ACP | Co-Chair Industry | Co-Chair US Govt. |