#### Reachout No. 23

# Hyderabad and Karachi, Pakistan 5 to 16 November 2007

# Hosted by: Civil Aviation Authority of Pakistan

#### 1. Introduction

The 23rd ISASI Reachout Program was held at two locations in Pakistan, between 5<sup>th</sup> and 16<sup>th</sup> November 2007. It was the second ISASI Reachout seminar to be held in Pakistan.

The format of the program was unique in that it comprised two distinct elements. The initial period  $(5^{th} - 9^{th} \text{ November})$  was conducted at the CAA Training Institute in Hyderabad and delivered to CAA specialist training personnel.

The latter period (12<sup>th</sup> – 16<sup>th</sup> November) was conducted at Karachi (Jinnah) International Airport and delegates comprised CAA executive management, key industry stakeholders and service providers.

A team of specialists was recruited from within the membership of the International Society of Air Safety Investigators (ISASI) to deliver this material on behalf of the Reachout Committee.

The team comprised Captain Elaine Parker (5 - 9 November) and John Guselli (12 - 16 November).

## 2. Content of the workshops

Prior discussion with CAA Safety and Investigation Board specialists indicated that the Pakistan aviation industry would benefit significantly from an increased awareness of contemporary safety management system practices in a number of fields.

#### Workshop One - Hyderabad

An initial tactical focus was placed on the emerging role of the CAA Pakistan instructional specialists.

This led to the facilitator proceeding to CAA Training Institute in Hyderabad in order to view, monitor and mentor the key SMS delivery personnel that would take the program to the Pakistani industry.

Specific safety enhancement opportunities were associated with:

- ICAO SMS Promulgation in Pakistan
  - Establishment of a Regional Context
  - Translational Issues
  - Corporate Interpretation
  - Instructor Consolidation

# Workshop 2 - Karachi

This workshop incorporated the strategic levels of the overall Pakistan aviation industry and was aligned to the Pakistan State Safety Program.

Key topic areas included:

- Safety Management Systems
  - SMS in a Regulated Environment
  - Practical Hazard Identification and Risk Assessment
  - Safety Culture
  - Strategic Safety Planning
- Safety Management System Implementation
  - Management of Change
  - Investigations in Practice
  - Practical SMS Manual Audits
  - Milestones of Success
- Safety Management System Integration
  - Training and Safety Promotion
  - Contemporary Risk Management Techniques
  - Mandatory Occurrence Reporting Systems
  - ICAO Audit Expectations and Strategies

The delivery of topics comprised formal presentations, interactive discussion and 'hands-on' learning exercises for all participants. Several case studies were analysed for SMS deficiencies and mechanisms for improvement.

A progressive feature of this workshop was the openness displayed by the major airlines in the sharing and interpretation of Safety Management Manual documentation.

# 3. Participants

Workshop 2 participants numbered in excess of forty persons daily.

Individuals were drawn from:

- CAA Pakistan Executive Management;
- Airline Executives
- Airport Services Executives
- Operations Personnel, ATM and Aerodromes
- Engineering Specialists
- Regulatory Management
- Safety Investigation Branch

## 4. Seminar Activities and Materials

Each delegate was provided with comprehensive documentation including handouts of all presented material.

# 5. Sponsors

Generous and total sponsorship for travel and accommodation was provided by CAA Pakistan.

In particular the facilitators acknowledged the active support and hospitality of Wing Commander Syed Naseem Ahmed, Technical Investigator, Safety and Investigation Board and his family. Without his diplomacy and considerable efforts, the Reachout would not have succeeded.

**Beyond Risk Management** of Calgary Canada and **JCG Aviation Services** of Sydney Australia also provided support in the delivery of this seminar.



Captain Elaine Parker – Facilitating Group Discussion



Closing Ceremony – Karachi (I-r) John Guselli, Wing Commander Syed Naseem Ahmed, Air Commodore Abbas Patiwala, Director General CAA-Pakistan Mr. Farooq Rahmatullah