

# **Reachout No. 48 in Bangkok, Thailand**

## **from 9 to 12 November 2015**

### **Hosted by ICAO APAC Office, COSCAP Program**

#### **1. Introduction**

1.1 The International Civil Aviation Organisation hosted the 48th ISASI Reachout Workshop on *Aircraft Accident Investigation* from 09 to 12 May 2015 in Bangkok, Thailand. The arrangements were made by the ICAO Asia Pacific office and with the kind sponsorship of Boeing and Airbus without which it would not have been possible to conduct this workshop.

1.2 The one week course was opened on 09 November 2015 by the COSCAP program manager for S.E. Asia, Captain Tom Sylvester. He welcomed the ISASI instructors to Thailand, and the 26 participants from COSCAP S.E. Asia members including Myanmar, Laos, Philippines, Singapore, Bangladesh and Thailand together with service providers from the S.E. Asia region.

1.3 The workshop was held at the ICAO APAC office in Bangkok, which met and exceeded all expectations for a training facility.

1.4 At the closing ceremony on Thursday 12<sup>th</sup> of November 2015, ISASI certificates were presented to all the participants by the instructors, Rick Sellers (ASASI President) and Glenn Jones (Chairman of the ISASI Reachout Committee)

1.5 The ICAO coordination and arrangements were handled by Capt. Sylvester, Capt. Wayne Chapin (COSACAP North Asia coordinator) and Khun Nong. (APAC administrative assistant) The ICAO officials took great care to ensure the instructors and participants had everything they needed to maximize learning from the course.

#### **2. Technical content of the workshop**

2.1 The lead ISASI instructors were Mr. Glenn Jones and Mr Rick Sellers with presentations from Lori Anglin (Boeing) and Albert Urdiroz (Airbus)

2.2 The presentations included topics such as; human factors in aircraft maintenance; maintenance safety and investigations, the roles of technicians and inspectors; safety culture/safety climate; the regulatory process, and the roles of the regulator and the investigative body and the manufacturer; as well as numerous case studies.

2.3 The accident investigation presentations covered the international requirements in aircraft accident investigation (ICAO Annex 13); the organization of an accident investigation agency;

planning and organization for investigations; the role of an airline in a major accident investigation; photography; material factors; examples of test and research in investigations; occurrence reporting and incident investigation; crashworthiness and survivability; and investigation case studies and exercises.

### **3. Participant hand-outs and materials**

3.1 The instructors prepared master copies of their training material. ICAO arranged for reproduction of the presentations in the form of a hardcopy participant handout. The instructors also provided the participants with a DVD of published manuals and documentation covering background material and industry best practices. Each participant was able to access the DVD material through intranet or Dropbox.

3.2 ISASI membership forms and corporate membership forms were made available to the participants.

### **4.**

4.1 The seminar concluded with the presentation of Certificates of attendance and appreciation by Glenn Jones.

### **5. Conclusion**

5.1 The ICAO management and several participants mentioned with appreciation that it was a unique opportunity as the S.E. Asia COSCAP members were brought together to discuss aviation safety issues. From an ISASI instructor perspective, it was also a unique opportunity as the workshop provided a very interesting forum for exchanging experiences, different ways of implementing safety strategies, handling of emergency situations, carrying out investigations, implementing safety actions and exchanging ideas for the future.

5.2 The excellent arrangements in Bangkok were accomplished by ICAO Asia Pacific office. The travel of the instructors and their accommodation at the Holiday Inn, Ploenchit Road was sponsored by Airbus and Boeing. The instructors truly appreciated the excellent arrangements, the interactions with management and course participants, as well as the exceptional hospitality. The outstanding arrangements and assistance rendered to the instructors were invaluable in all aspects.

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