

## **Reachout No. 21**

**Kiev, Ukraine  
From 15 to 19 October 2007**

**Hosted by:  
State Aviation Administration,  
Ministry of Transport and Communications of Ukraine**

### **1. Introduction**

1.1 State Aviation Administration (SAA) of Ukraine hosted the 21<sup>th</sup> ISASI Reachout Workshop on Aircraft Accident Investigation in Kiev. The workshop was opened on 15 October 2007 by Mr. Aleksander Ignatiev, Deputy Chairman of SAA.

1.2 The workshop was held in the lecture hall of the SAA. Simultaneous interpretation English – Russian and Russian – English was provided for the full five day workshop. At the closing ceremony on Friday 19 October 2007, ISASI certificates were presented to 34 participants by the instructors.

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

2.1 The instructors for the aircraft accident investigation subjects were Mr. Caj Frostell and Mr. Bryan Stott. The accident investigation module contained presentations on the international requirements and obligations in ICAO Annex 13, planning and organization for a major investigation, procedures and checklists, wreckage recovery, field investigation, collecting evidence, flight recorders, technical investigation, flight operations investigation, crashworthiness, human factors, witness interviewing, handling the news media, family assistance programs, writing the final report, identification of safety deficiencies, making safety recommendations, and several interactive case studies, including a Boeing 747 overrun in Bangkok, a Boeing 737 accident near Athens, Greece, and a video of a Boeing 737 investigation in Panama.

2.2 A brief half day module as an introduction to safety management systems (SMS) was conducted by Bryan Stott and he was assisted by Caj Frostell. This module contained presentations on the international standards and national requirements for SMS, planning for SMS, management commitment to SMS, emergency response, non-punitive reporting policy, hazard identification, organizational factors, and a case study discussing what an accident investigator should know about SMS.

### **3. Participants**

3.1 There were 34 participants. A majority of the participants were from different departments within the Ukrainian SAA. There were also several airline safety officers representing AeroSvit Ukrainian Airlines, Ukrainian International Airlines, AzalHelicopter Company (Azerbaijan), and East West Helicopter Services Ltd (Azerbaijan). In addition to the

Ukrainian participants, there were three participants from Azerbaijan, three from Kazakhstan, and one from the Romanian Civil Aeronautical Authority. A written test was required at the end of the workshop. The participants received ISASI certificates for successful completion of the accident investigation workshop.

3.2 The management of SAA and the participants were very appreciative to ISASI for bringing the Reachout Workshop Programme to Kiev.

#### 4. Participant hand-outs and materials

4.1 The instructors prepared the training material for their modules consisting of paper handouts, CD-ROM libraries of published manuals and booklets. Each participant received copies of documents and CD-ROMs with considerable background materials for future reference. In addition, ISASI membership forms and corporate membership forms were made available to the participants.

4.2 All the administrative arrangements at the SAA lecture hall were done by Mr. Aleksandr Ivanov, including the reproduction of the handouts and the CDs. The lunches were arranged at the SAA restaurant-cafeteria. The outstanding assistance rendered to the instructors by Aleksandr was invaluable in all aspects.

#### 5. Sponsorships

5.1 The instructors' travels were sponsored by AeroSvit Ukrainian Airlines (for Mr. Frostell from New York to Kiev, and for Mr. Stott connecting from Australia in Beijing with AeroSvit to Kiev). Sponsorships were also provided by Ukraine International Airlines, the SAA and some workshop participants.



Mr. Aleksander Ignatiev, Deputy Chairman of SAA opening the workshop with the instructors, Mr. Caj Frostell and Mr. Bryan Stott.



Participants at the ISASI Reachout Workshop in Kiev, Ukraine.