

# *Reachout Report*

**Seoul, Korea, 08-12 April 2013**

## **Hosted by Korea Aircraft & Railroad Accident Investigation Board (KARAIB)**

The KARAIB hosted an ISASI Reachout Workshop on *Accident/Incident Investigation and Prevention* in Seoul, Korea.

The workshop was opened on 08 April 2013. Dr. Cho, Taehwan, Chairman of the KARAIB, welcomed the instructors and made opening remarks. On behalf of the ISASI President, Frank DelGandio, Ron Schleede introduced the ISASI instructor team and thanked Chairman Cho for hosting the workshop.

The instructors for the Workshop were Ron Schleede, Toby Carroll, and Curt Lewis.

The workshop was held at the Korea Aviation Security training facilities near Gimpo International Airport. The excellent training room provided comfortable space for the 52 participants, as well as several student observers. Planning and organization of the Workshop was provided by KARAIB Director Park, Jeong Kwen, Dr. Byeon, Soon-Cheol, and Dr. Yoo, Kyungin (Jenny). KARAIB investigators and Korea Aerospace University students provided considerable additional support during the Workshop. Sponsors for the Workshop included the KARAIB, Korean Airlines, Asiana Airlines, Korea Aerospace University and the Korea Transportation Safety Authority. There was no cost to ISASI for this workshop.

The workshop included presentations on accident/incident investigation management, airline safety management, and accident prevention. Specific topics presented included airline FOQA, ASAP, and LOSA programs, human performance, report writing, and safety deficiency identification.

The ISASI instructors' program included several interactive case studies.

The ISASI instructors also provided all 52 participants the blood borne pathogen training program developed by the Canadian SASI (CSASI).

The KARAIB hosted the workshop participants for one-half day at their hanger/office facilities located on Gimpo Airport. Tours and briefings were provided for the workshop participants in the KARAIB Materials and Flight Recorder Analysis Laboratories. Additionally, KARAIB staff presented a

case study regarding a midair collision accident involving two student pilots flying Cessna 172s. An excellent analysis of the accident was provided, including human performance aspects of the accident causal chain.

Thirty-two of the participants represented the full spectrum of Korean aviation operations, including safety specialists from airlines, military, government, and academia. Twenty of the participants were from eight other countries--Nepal, Mongolia, Japan, Taiwan, Hong Kong, Bangladesh, Indonesia, and Myanmar.

The ISASI instructor training material comprised participant workbooks with hard copies of the instructors' PowerPoint presentations and associated reference materials. A memory stick was provided for all participants that contained published incident/accident investigation and safety management manuals and booklets, accident reports, videos, etc., providing considerable background materials for future reference.

At the closing ceremony on 12 April 2013, two ISASI certificates were presented to 52 participants; one for participation in the Workshop and one for completion of the CSASI blood borne pathogen training program. Present at the presentation ceremony were KARAIB Chairman Cho, Taehwan and Director-General Moon, Kil Joo.

During the Workshop, six past individuals renewed their ISASI memberships. Thirteen full members and 14 student members submitted applications for membership in ISASI. Additionally, an effort has been undertaken to form a Korea SASI.







