

Reachout Workshop No. 53

**Seoul, Korea
30 January—01 February 2018**

**Hosted by:
Korea Aerospace University, and
Korea Society of Aviation and Railway Accident Investigation**

Introduction

The 53rd Reachout Workshop was organized by Dr. Soon, Cheol-Byeon and Dr. Yoo, Kyung-In (Jenny); longtime members of ISASI and officers of the Korean Society of Aviation and Railway Accident Investigation (KSARAI). Both are also professors at the Korea Aerospace University, which provided the venue for the majority of the workshop. The auditorium at the University was an excellent facility for the program.

Introductions and opening remarks for the workshop were made by Dr. Kang, Woong-Lee, President of Korea Aerospace University, and Dr. Chae, Yeon-Seok, Chairman of the Korean Aviation and Railway Accident Investigation Board.

The three-day workshop involved presentations on Accident Investigation Management and Accident Prevention by Ron Schleede; Safety Management Systems (SMS), airline Emergency Response Preparedness, and Risk Management by Ms. Elaine Parker, CSASI Executive. Dr. Byeon, made a presentation on “Black Boxes,” Hakbong-Lee made a presentation on the UAV Investigation Manual, and Youngjoon-Kim made a presentation on UAV Security and Hacking.

BBP training was provided using the BBP training video and PowerPoint presentation previously developed by the Canadian Society of Air Safety Investigators (CSASI). Elaine Parker is one of the actors in the video prepared about 25 years ago. Considerable numbers of BBP protective equipment packages were provided for participants to practice donning and removing protective equipment. All participants received certificates of completion of the BBP training.

About 280 aviation specialists representing the full spectrum of the aviation safety community in Korea—government, airline, manufacturing, military, and academia. Several investigators from the KARAIB attended and several Korea University students attended and worked as volunteers to manage the workshop.

All participants were provided copies of the PowerPoint presentations by means or a link to the University website. Ron Schleede and Elaine Parker’s presentations were given in English with occasional translation assistance from Dr. Jenny Yoo. The participants were actively engaged in

the program and asked many questions. Certificates of participation were awarded to all workshop participants.

The Reachout workshop was conducted with no cost to ISASI. Ron Schleede and Elaine's travel, lodging, etc. were covered by the sponsors, whose names and logos appear in attachment A. Selected photos appear in attachment B.

Dr. Byeon and Dr. Yoo received several applications for new members to be submitted for approval. A new Corporate Member, Hogreen Air, a manufacturer of UAV'S participated with an exhibit booth. Hogreen Air will also be an exhibitor in Dubai for ISASI2018.

On Friday, Ron and Elaine met with and had lunch with Michel Gaudreau, Senior Vice President of Corporate Safety, Security, and Compliance for Korean Air. They thanked Mr. Gaudreau for his sponsorship of the workshop, which involved tickets on Korean Air. Elaine is a long-time friend and colleague of Mr. Gaudreau, who previously worked as an air safety investigator for the Transportation Safety Board of Canada and Transport Canada. Mr. Gaudreau was instrumental in having Korean Air join ISASI last year as a Corporate Member. Part of our discussions involved the significant improvement in the safety record of Korean Air after the poor record in the 80s and 90s. Korean Air has not had a fatal accident since 1999. And, because of their continuing excellent safety record, Korean Air has the lowest insurance premiums in the industry.

Attachment A

1. Korea Aerospace University(KAU)
2. Korea Society of Aviation and railway Accident Investigation (KSARAI)
3. Aviation and Railway Accident Investigation Board (ARAIB)
4. Korean Air
5. Asiana Air
6. Jin Air
7. Air Busan
8. Eastar Jet
9. t'way
10. JEJU air
11. Korea Express Air
12. Air Seoul
13. Hogreen Air
14. Korea Aviation College
15. Korea Forest Service
16. Korea Transportation Safety Authority
17. Republic of Korea National 119 Rescue Headquarters
18. National Disaster Management Research Institute
19. Kwangju Woman's University



Attachment B—Photos



