



ACCIDENT INVESTIGATION AND PREVENTION (AIG) DIVISIONAL MEETING (2008)

Montréal, 13 to 18 October 2008

Agenda Item 3: Cooperation among States in investigations

COOPERATION BETWEEN STATES, ICAO AND THE INTERNATIONAL SOCIETY OF AIR SAFETY INVESTIGATORS (ISASI) REGARDING ISASI REACHOUT WORKSHOPS ON ACCIDENT/INCIDENT INVESTIGATION AND PREVENTION

(Presented by the International Society of Air Safety Investigators)

SUMMARY

This paper reviews the history and success of ISASI Reachout Workshops held around the world with the support of ICAO and the aviation industry. This paper also considers the need for States and ICAO to support the ISASI Reachout program, which is in direct support of ICAO AIG workshops on accident/incident investigation and prevention.

Action by the meeting is in paragraph 3.

1. INTRODUCTION

1.1 ISASI strongly supports the intent of AIG/08-WP/16 to promote cooperation among States to expand training programs for investigators and aviation safety professionals worldwide, including the conduct of AIG workshops.

1.2 Since its founding in 1964, ISASI has promoted technical advancement of its members by providing professional education and the exchange of ideas, experiences, and information for mutual development of improved aircraft accident and incident investigations and accident prevention methods to aid in the advancement of flight safety. One of ISASI's founding principles was, "...to promote the education of its members and those directly associated with aeronautical problems, and the general public concerning those problems peculiar to the work of the air safety investigator."

1.3 Since 1970, ISASI has held annual international seminars as part of its goal of promoting the education of its members and others, who work as air safety investigators and flight safety managers. In addition, ISASI furthers this goal by the quarterly publication of the ISASI *FORUM* magazine.

1.4 At ICAO AIG/99, ISASI strongly supported the meeting recommendation to increase the frequency of regional safety seminars and accident investigation workshops. Although some ICAO workshops were convened, ISASI believed that the need to expand such efforts was significant in most

parts of the world. Further, ISASI learned that many aviation safety professionals wished to attend ISASI annual seminars; however, travel funds were scarce. In response to these needs, ISASI initiated the “Reachout Workshop Program,” which was endorsed by ICAO, and actually supplemented the ICAO AIG workshop program. ICAO was a pivotal partner in this effort because it fully endorsed the workshops and, inter alia, issued invitations to States for the workshops and, in some cases, provided ICAO personnel to participate and make presentations.

2. DISCUSSION

2.1 The Reachout concept is simple – to provide high quality, inexpensive training opportunities to safety professionals and organizations in many parts of the world. Many safety professionals may be unable to attend more expensive seminars outside of their country or region. The program was designed to attract aviation professionals who may not be able to access formal training courses because of the cost and location of those courses.

2.2 The underlying principle of ISASI Reachout program was to respond to the needs of the particular location of the workshop. ISASI advertises the availability of the Reachout program by several of means.

2.3 Funding for the support of the workshops comes from a variety of sources. In some cases, the local host will cover part of the costs, while soliciting sponsorship for some of the costs from local aviation industry sponsors. For example, air travel for ISASI instructors is often covered by airlines directly involved in the workshop as a host or sponsor. In other cases, ISASI approaches its Corporate Members for air travel and other support. In some cases, a small attendance fee is charged by the local host organization for each participant to cover administrative and other costs.

2.4 A Reachout workshop is usually planned following a specific request from local organizers and the program is presented by ISASI volunteer members. It is designed to be a structured training workshop. There usually are no registration fees, no social program, and instructors are not paid for their time. Instructors are responsible for preparing their own lesson plans, their own handout material and providing a full range of services to those attending the workshops.

2.5 With over 1500 individual members and over 130 Corporate Members representing the world's best experts in accident investigation and aviation safety, ISASI has no shortage of experienced instructors. The Society believes it provides expertise on virtually any safety subject and delivers a tailor-made workshop to any area of the world.

2.6 By taking the workshops to the hosts’ locations, ISASI is “reaching out” to its members and other aviation safety professionals with a desire to learn, who could not otherwise attend other formal training programs.

2.7 Thus far, 1675 participants have attended the workshops. The first workshop was held in Prague, the Czech Republic, in May of 2001. Thirty-one workshops have been held thus far. They cover the world from Africa, Asia, Middle East, Europe, North America, and Central and South America. The appendix contains a list of ISASI Reachout Workshops and hosts. Often many countries are represented at a workshop. For instance, for the Tanzania workshop, held in November of 2002, 74 participants from 11 African countries attended the full workshop. Countries represented included Botswana, Ethiopia, Kenya, Madagascar, Malawi, Somalia, South Africa, Tanzania, Uganda, Zambia and Zimbabwe as well as three participants representing the United Nations World Food Program based in Angola, Afghanistan and Kenya.

2.8 In the April 2008 workshop in Seattle, Washington, USA, which was hosted by the Air Transport Association (ATA), there were 33 participants in attendance representing the following organizations: The ATA, Alaska Airlines, US Airways, Northwest Airlines, Continental Airlines, Southwest Airlines, American Airlines, United Airlines, UPS, Airline Pilots Association, Air Canada, Horizon Air, FedEx Express, and Midwest Airlines. The participants included a variety of personnel from the respective airline safety, operations and maintenance departments.

2.9 Further information may be obtained on the ISASI web site at www.isasi.org.

3. **ACTION PROPOSED**

3.1 The meeting is invited to:

- a) acknowledge the benefits of the ISASI Reachout Workshop program, which strongly supports ICAO goals to provide enhanced training and education of aviation safety professionals; and
- b) agree to continued cooperation of States and ICAO with ISASI in support of the ISASI Reachout Workshop program.

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APPENDIX

LIST OF ISASI REACHOUT WORKSHOPS

No.	Date	Place	Host	Number of participants
1	May 2001	Prague, Czech Republic	Ministry of Transport and Communications, Czech Republic	100
2	April 2002	Beirut, Lebanon	Middle East Airlines, CAA Lebanon	40
3	Aug 2002	Santiago, Chile	DGCA Chile	80
4	Oct 2002	Delhi, India	COSCAP-SA	74
5	Oct 2002	Colombo, Sri Lanka	COSCAP-SA	47
6	Nov 2002	Dar-es-Salaam, Tanzania	CAA Tanzania	74
7	Feb 2003	San Jose, Costa Rica	COCESNA, Airbus	70
8	Jan 2004	Mexico City, Mexico	ASPA (Mexican Air Line Pilot Assoc.)	130
9	May 2004	Delhi, India	COSCAP-SA	30
10	May 2004	Karachi, Pakistan	COSCAP-SA	40
11	May 2004	Beijing, China	COSCAP-NA	65
12	May 2005	Taipei, Taiwan	EVA Airlines	70
13	May 2005	Seoul, Rep. of Korea	COSCAP-NA	100
14	July 2005	Athens, Greece	AAI & ASB, Greece	36
15	Nov 2005	Jeddah, Saudi Arabia	Saudi Arabian Airlines	40
16	April 2006	Helsinki, Finland	AIB, Finland	30
17	June 2006	Larnaca, Cyprus	AAIIB, Cyprus	45
18	Nov 2006	Jeddah, Saudi Arabia	Saudi Arabian Airlines	31
19	Dec 2006	Brisbane, Australia	ATSB, DSTO, DDAAFS, Qantas	50
20	Feb 2007	Dubai, UAE	Gulf Flight Safety Com, Emirates Airlines	33
21	Oct 2007	Kiev, Ukraine	State Aviation Administration, Ukraine	34
22	Nov 2007	Santiago, Chile	Circulo de Pilotos and DGAC Chile	85
23	Nov 2007	Hyderabad/Karachi, Pakistan	CAA, Pakistan	60
24	Nov 2007	Abu Dhabi, UAE	Etihad Airways	22
25	Mar 2008	Brisbane, Australia	Boeing, ASASI	30
26	April 2008	Seattle, USA	ATA, Alaska Airlines	33
27	April 2008	Mumbai, India	Jet Airways	146
28	May 2008	Manama, Bahrain	Gulf Air	90
29	June 2008	Jeddah, Saudi Arabia	Saudi Arabian Airlines	22
30	June 2008	Jeddah, Saudi Arabia	Saudi Arabian Airlines	25
31	July 2008	Karachi, Pakistan	CAA and SIB, Pakistan	46

Total number of participants 1675

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