

Date: 30 June 2015

To: Frank Delgandio, President, ISASI

From: Ron Schleede, Vice President ISASI and ICAO-ISASI Working Group Chairman

Subject: Trip Report—ICAO Accident Investigation Panel Meeting (AIGP)

As a result of ISASI being granted status at ICAO as an International Observer Organization, ISASI was invited to participate in the Accident Investigation Panel (AIGP) meeting. Frank Delgandio accepted the invitation and assigned Ron Schleede to lead ISASI's representation along with support from Bob MacIntosh and Nick Stoss.

The meeting was held 21-24 April in Montreal. Ron and Bob participated in the meeting, while Nick provided support from his home. Thirty five experts from nineteen States and five International Organizations participated, including ISASI, which was designated a full Member of the Panel. The purpose of AIGP is to discuss and develop ICAO Standards and Recommended Practices (SARPs) and guidance materials regarding accident/incident investigations and accident prevention. The work program consisted of the following topics:

- Investigation procedures, techniques and methodologies
- Protection of accident and incident records
- Investigations involving RPAS
- Investigation of serious incidents
- Mutual cooperation in investigations
- AIG Divisional Meetings

ICAO and a few other organizations developed a total of 16 Working Papers (WPs) on the various subject areas for discussion and resolution. ISASI submitted WP-12 supporting ICAO WP-8 on the subject of Remotely Piloted Aerospace Systems (RPAS). ISASI provided its recently published "*Unmanned Aircraft System Handbook and Accident/Incident Investigation Guidelines*," for information to support the development of ICAO guidance materials related such investigations.

During opening remarks, ISASI's participation in the meeting was highly praised by the AIG Chief and the Director of the Air Navigation Bureau of ICAO. Many of the Member States' representatives were quite pleased to have ISASI on board. Furthermore, Ron and Bob were able to contribute views and expertise on several subjects during the four days of discussions.

The Panel elected Mr. Mark Clitsome, Director of Investigations-Air, TSB Canada, as its Chairman, and Mr. Chong, Chow Wah, Singapore AIB, as Vice Chairman.

Discussions were held on each WP before Working Groups (WG) were formed to continue work on various issues to be resolved. Because of the number of subject areas to be resolved, eleven WGs were formed with three to 6 members, including a group leader, to develop each subject area for completion in the future. ISASI has representation on three WG. Nick is assigned to WG 5, which is charged with developing SARPs for parts of Annex 13; Ron is assigned to WG 8, which is charged developing ICAO SARPs and guidance materials for investigation of RPAS accidents and incidents; and Bob is assigned as leader of WG 11, which involves developing a proposal regarding AIG-related meetings to improve investigations and share lessons learned and best practices.

On the last day of the meeting, the AIG Panel Members briefed the ICAO Air Navigation Commission (ANC), which consists of 15 technical experts from various States that approve all technical matters developed and eventually voted upon by the ICAO Council Members. The ANC members were complimentary of the preliminary work of the Panel.

Following the meeting, the AIGP Secretary, Mr. Andre de Kock, prepared a comprehensive report of the meeting that summarizes all of the Panel discussions and listed the recommendations developed during the meeting, along with the various tasks to be performed by the various WGs.

The 11 Working Groups will work on their tasks over the next year by means of correspondence, conference calls and possibly face-to-face meetings. They will develop materials for discussion and resolution at the next full Panel meeting to be held in April or May 2016. There will be periodic updates (quarterly, etc.) and progress of the work will be shared periodically for all Panel members to review during the year.

In summary, ISASI's participation on AIGP is mutually beneficial to ISASI and ICAO. ICAO gains the expertise contained within ISASI membership and ISASI gains visibility at ICAO and before ICAO Member States and International Organizations.

Ron Schleede