



ICAO

International Civil Aviation Organization
Asia and Pacific Office

**Tenth Meeting of the Asia Pacific Accident Investigation Group
(APAC-AIG/10)**

(Bangkok, Thailand, 9-10 November 2022 — Hybrid Format)

Agenda Item 4: Enhancing Accident Investigation Capabilities

FIFTH INTERNATIONAL ACCIDENT INVESTIGATION FORUM

(Presented by Singapore)

SUMMARY

This paper reports on the Fifth International Accident Investigation Forum that was held in Singapore on 18 – 20 May 2022 and invites APAC-AIG members to provide relevant topics for the next Forum scheduled for 2025.

1. INTRODUCTION

1.1 The Transport Safety Investigation Bureau of Singapore (TSIB) co-organised the Fifth International Accident Investigation Forum (IAI Forum/5) with the Singapore Aviation Academy (SAA) on 18 – 20 May 2022. The triennial forum was attended by 90 participants at the SAA, which included top government officials, senior investigation officials and experts, as well as safety professionals from the aviation industry from over 31 States/Administrations.

2. DISCUSSION

2.1 Since its inception in 2010, the IAI Forum has been strongly supported by the International Civil Aviation Organization (ICAO), the European Civil Aviation Conference (ECAC), the International Society of Air Safety Investigators (ISASI), the Flight Safety Foundation (FSF) and Curt Lewis and Associates.

2.2 Due to COVID-19, many borders were closed in the past 2-3 years and there were few opportunities for accident investigators to network. The IAI Forum/5 was organised in-person to facilitate the networking of the safety investigators after the borders reopened.

2.3 Mr Stephen Creamer, Director of the ICAO Air Navigation Bureau delivered the keynote speech. There were 27 presentations delivered by 24 speakers during the three-day event. The topics covered included the following topics:

- New Developments on Accident Investigation Matters in ICAO
- Lessons from Recent Investigations
- Maintaining Safety in a Pandemic Environment
- Investigation into Safety Management Related Aspects

- Investigation Management Systems and Tools
- Future Challenges in Investigation (including UAS investigations, Training and Capacity Building for accident investigation, and Developments in Accident Investigation)

2.4 As part of the forum programme, an industry visit was organised for the IAIF participants to the Air Traffic Management Research Institute (ATMIR) at the Nanyang Technological University. The participants were given a talk on “Current and Future Considerations in Safe UAS Traffic Management” and a tour of the Institute’s facilities such as the ATC Tower simulator, UAV flight room and radar simulator.

2.5 The participants of the IAI Forum/5 found the forum a useful platform for sharing of experience and knowledge and the topics covered were diverse and rich in content. The Forum also provided the participants an excellent platform for networking.

2.6 The sixth edition of the IAI Forum will be held in 2025 and TSIB looks forward to welcoming colleagues from the APAC-AIG.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to note:

- a) the contents of this paper; and
- b) that the Sixth International Accident Investigation Forum will be held in 2025 and where possible, provide relevant topics for the Forum.

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