

International Civil Aviation Organization Asia and Pacific Office

Twelfth Meeting of the Asia Pacific Accident Investigation Group (APAC-AIG/12)

(Bangkok, Thailand, 28-29 August 2024)

Agenda Item 5: Regional Cooperation

SIXTH INTERNATIONAL ACCIDENT INVESTIGATION FORUM

(Presented by Singapore)

SUMMARY

This paper reports on the Sixth International Accident Investigation Forum that will be hosted by the Transport Safety Investigation Bureau of Singapore on 21-23 May 2025.

1. INTRODUCTION

1.1 The Transport Safety Investigation Bureau of Singapore (TSIB) will be hosting the Sixth International Accident Investigation Forum (IAI Forum) on the 21-23 May 2025 in Singapore. The triennial event was inaugurated in 2010 and TSIB is now preparing for the sixth edition of IAI Forum next year.

2. DISCUSSION

- 2.1 The Sixth IAI Forum is supported by the International Civil Aviation Organization, the European Civil Aviation Conference, the International Society of Air Safety Investigators, Curt Lewis and Associates, and the Flight Safety Foundation.
- 2.2 The three-day IAI Forum will cover on the following topics, among others:
 - New developments on Accident Investigation Matters in ICAO
 - Lessons from recent investigations
 - Future challenges in investigations
 - Managing of information for safety investigation
 - Developing competency of investigators
- 2.3 New technologies, including remotely operated unmanned aircraft system, artificial intelligence, sustainable aviation fuel, along with climate change, have introduced significant challenges to aircraft accident investigations. It is crucial for investigators to be equipped with the relevant knowledge and skills to conduct thorough investigations into aviation occurrences involving these new technologies and environmental factors. The Sixth IAI Forum has included these topics for discussion.

- 2.4 The triennial IAI Forum aims to bring together the world's top investigation officials and experts to discuss issues relating to the organisation, infrastructure, and management of accident investigation. The Forum is open to investigation officials who are responsible for discharging their State's obligation under Annex 13 to the Convention on International Civil Aviation, regulatory officials and aviation safety professionals from the aviation industry.
- 2.5 Past participants of the IAI Forums have found it a useful platform for sharing of experience and knowledge and provided an excellent opportunity for networking.
- 2.6 TSIB looks forward to hosting the Sixth IAI Forum and invites APAC States/Administration to speak at the event on the topics mentioned in paragraph 2.2 or on other related topics. TSIB also welcomes suggestions for topics to be included in the Sixth IAI Forum. More details relating to the Sixth IAI Forum will be communicated in due course. If you would like to be updated of the details, kindly leave your contact details at https://go.gov.sg/expressyourinterestiaif6. You may also contact Ms Jen Tan/Senior Air Safety Investigator (email: jen_tan@mot.gov.sg) for more information.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to note the content of this paper and APAC States/Administrations are invited to participate in the Sixth IAI Forum scheduled to be held on 21-23 May 2025 in Singapore.