



International Civil Aviation Organization
Asia and Pacific Office

Fourteenth Meeting of the Asia Pacific Accident Investigation Group (APAC-AIG/14)

(Bangkok, Thailand, 7-9 October 2026)

Agenda Item 5: Regional Cooperation

AVIATION INVESTIGATION TRAINING FOR BRUNEI DARUSSALAM

(Presented by Singapore and Brunei Darussalam)

SUMMARY

This paper outlines the aviation accident and incident investigation training conducted by the Transport Safety Investigation Bureau of Singapore (TSIB) for the Transport Safety Division of Brunei Darussalam's Ministry of Transport and Infocommunications from 10 to 13 August 2026. The training supported the development of investigation capability through classroom instruction, practical exercises and the sharing of investigation experience. It also strengthened cooperation between the two States in support of aviation safety in the Asia-Pacific region.

1. INTRODUCTION

1.1 Singapore's Transport Safety Investigation Bureau (TSIB) conducted an aviation accident investigation training in Brunei Darussalam from 10 to 13 August 2026 for officers of the Transport Safety Division, Ministry of Transport and Infocommunications (MTIC).

1.2 The four-day programme was organised to support the development of Brunei Darussalam's aviation investigation capability and to provide participants with an overview of a structured investigation process. It also provided a platform for the exchange of practical experience and strengthened working-level relationship between the two investigation authorities.

1.3 The programme covered the stages of an aviation safety investigation, from initial notification and deployment through evidence collection, analysis, report preparation and the development of safety recommendations.

2. DISCUSSION

2.1 The training comprised presentations, discussions on case studies and practical exercises. Key topics included:

- a) the international framework and principles governing aircraft accident and incident investigation;
- b) the organisation and management of an investigation, including coordination with relevant parties;

- c) site safety, including a practical personal protective equipment (PPE) donning exercise, wreckage and evidence documentation, witness interviewing, flight recorder readout, analysis, report writing and safety recommendations.

Focus on Modern Investigation Techniques and Methodologies

2.2 A key focus of the training was the application of standardised, modern investigation techniques. The training also included hands-on exercises targeted critical competency gaps in evidence collection in specialised areas such as Personal Protective Equipment (PPE), accident site protocols, systematic wreckage documentation, and flight recorder data readout and analysis. This bridged theoretical international frameworks with practical experience.

2.3 The sharing of real-world case studies and evidence analytical models allowed participants to gain practical insights into investigation management, witness interviewing techniques, and the structured preparation of safety recommendations. This methodology ensures that investigators are better equipped to identify systemic contributing factors, leading to high-quality final reports that conform to ICAO Annex 13 standards.

2.4 The practical exercises helped participants apply what they had learnt in the classroom presentations. Participants learned how to work safely at an accident site, gather evidence, identify safety issues, analyse information and present their findings clearly.

2.5 Brunei Darussalam's Ministry of Transport and Infocommunications (MTIC) welcomed the successful execution of the aviation investigation training program conducted by Singapore's TSIB.

2.6 Brunei Darussalam notes the exceptional value of the practical, hands-on field exercises, which directly reinforced classroom concepts. By participating in practical, real-world case studies, our team has strengthened its capability to contribute effectively to regional aviation safety.

Alignment with APAC-AIG Objectives and regional Work Plan

2.7 The bilateral training program executed between Singapore and Brunei Darussalam directly aligns with the Safety Enhancement Initiatives (SEIs) outlined under the Organisational (ORG) stream of the Asia-Pacific Regional Aviation Safety Plan (AP-RASP). Specifically, it addresses the regional priority of improving the Effective Implementation (EI) score of accident investigation capabilities across APAC States by sharing scarce technical resources and training frameworks.

2.8 To support the ongoing refinement of the APAC-AIG Annual Work Programme, this training framework models how established investigation authorities can actively assist peer administrations in establishing robust, practical competencies in field deployment and specialized technical workflows. Such initiatives directly advance the regional target of cultivating a larger, highly qualified pool of aircraft accident investigators within the Asia-Pacific territory.

2.9 This training directly fulfils the objectives of the Bilateral Memorandum of Understanding (MoU) on Cooperation Relating to Aircraft and Marine Accident and Incident Investigation, established between our respective Ministries on 10 October 2017. Brunei Darussalam emphasises that this joint effort is a testament to the strong, lasting working relationship formalised by the MoU. Such bilateral partnerships are crucial for establishing robust domestic safety frameworks and the strengthening of regional accident investigation capabilities.

2.10 Brunei Darussalam fully supports the continuation of joint training efforts to foster deeper regional cooperation among Asia-Pacific States and Administrations. Brunei Darussalam remains committed to expanding cooperation under this bilateral framework and encourages other APAC Member States to engage in similar peer-sharing initiatives. Singapore remains committed to sharing experience and supporting constructive exchanges with fellow Asia-Pacific States.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) note the aviation investigation training conducted for Brunei Darussalam's Transport Safety Division from 10 to 13 August 2026; and
- b) encourage continued cooperation and the sharing of experience among Asia-Pacific accident investigation authorities to strengthen regional investigation capability.
- b) encourage States/Administrations to utilise bilateral frameworks and MoUs to implement parallel training initiatives that directly support the goals of the AP-RASP; and
- c) endorse the continued inclusion of hands-on technical workshops (focusing on site safety, documentation, and data readout) within the APAC-AIG Work Plan to systematically enhance regional investigation techniques.

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