



International Civil Aviation Organization

**Third Meeting of the Asia Pacific Accident Investigation Group
(APAC-AIG/3)**

(Colombo, Sri Lanka, 23 - 24 June 2015)

Agenda Item 5: Investigator training

ON-SITE ACCIDENT INVESTIGATION TRAINING

(Presented by Singapore)

SUMMARY

This paper present the accident investigation workshops AAIB Singapore conducted for the Vietnam, Cambodia and Brunei investigation agencies.

1. INTRODUCTION

1.1 Air accident investigation agencies always have a need to provide on-going training opportunities both for the initial training of the new investigators and refresher training for current ones. However, there may be a lack of training opportunities locally and agencies may be faced with manpower and resources constraints to send investigators for training overseas.

1.2 The APAC-AIG has been encouraging States and Administrations to offer training opportunities to another, thereby maximising resources and logistical effort. One of such initiatives is through the Code of Conduct for APAC States and Administrations on accident investigation matters, which encourages participating States and Administrations to invite other participating States and Administrations' "investigators to attend general and specialist investigation courses and undergo training courses which it conducts, where applicable and if suitable".

2. DISCUSSION

2.1 Due to manpower and resources constraints, an investigation agency may not be able to send their investigators overseas for accident investigation training. This may result in an investigation agency having to spend a longer than desired duration to train all its new investigators or provided recurrent training.

2.2 The AAIB Singapore recognised such constraints investigation agencies may face and offers to conduct accident investigation workshops for States/Administrations on-site. Over the past fourteen months, AAIB Singapore conducted such investigation workshop for Vietnam on 14 – 17 April 2014, Cambodia on 27 – 29 August 2014 and Brunei on 8 – 11 December 2014.

2.3 Typically, an investigation workshop includes classroom lectures covering topics such as ICAO international Framework, ICAO Annex 13 Standards and Recommended Practices and lessons from investigation case studies. Where possibly, the workshops will also include practical sessions such as wreckage mapping and documentation in the outdoors, donning of personal protective equipment and the use of underwater locator beacon detection system.

2.4 By bringing the accident investigation workshop on-site, more investigators from the State or Administration's investigation agency will be able to attend and the organisation will be able to meet its training requirements within a shorter duration.

2.5 The workshops that had been conducted were also extended to participants from the civil aviation authorities, airport operators and the airlines' representatives. It provided a great session for the investigators to interact with representatives from their local industries who are involved in safety and investigation matters. The workshop also benefited the local industries by providing a better insight to ICAO's accident investigation objectives and the typical investigation process, thereby promoting a better understanding and working relation with the investigation agency.

2.6 The investigation workshops have garnered positive feedback from the participants. Many have cited that they were optimistic that the workshop provided them with the basic knowledge and skills that would be helpful to them in the event of an air accident.

3. ACTION BY THE MEETING

3.1 The Meeting is encouraged to

- a) invite other States and Administrations to attend general and specialist investigation courses and undergo training courses which it conducts; and
- b) consider inviting other States and Administrations to conduct on-site accident investigation workshops.

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