



International Civil Aviation Organization

**FOURTH MEETING OF THE ASIA PACIFIC REGIONAL AVIATION
SAFETY TEAM (APRAST/4)**

(Manila, Philippines, 22 – 25 April 2014)

Agenda Item 4: Review of the Work of APRAST and its Subsidiary Bodies

**ACCIDENT/INCIDENT INVESTIGATION TRAINING
IN THE ASIA AND PACIFIC REGIONS**

(Presented by the Chairman of the APAC-AIG)

SUMMARY

This paper highlights the accident/incident investigation training opportunities in the Asia and Pacific regions.

1. INTRODUCTION

1.1 The ICAO APAC Office conducted a survey with States/Administrations via State Letter dated 4 March 2013 [Ref.: T10/8.3 – AP031/13 (FS)] on the types of training which they judge necessary to enhance their investigation operations and capabilities.

1.2 Eleven States/Administrations responded to the ICAO APAC Office survey. The responses were considered by the APRAST Accident Investigation Ad Hoc Working Group and its successor, the Asia Pacific Accident Investigation Group (APAC-AIG).

2. DISCUSSION

2.1 The responses of the 11 States/Administrations suggest that there is a demand for training in the following areas:

- Accident investigation fundamentals
- Accident site safety
- Human factors
- Flight recorders basics
- Crisis management / handling the media
- ECCAIRS user training
- Workshops and exercises

2.2 The APAC-AIG is adopting the following approaches to meet the training needs in the APAC region.

- States/Administrations may invite investigators from other States/Administrations to join the training that they organise for their own investigators.
- States/Administrations may organise workshops and exercises in conjunction with ICAO regional events that they are hosting (e.g. APAC-AIG meetings). There are currently two series of workshop in the APAC region, viz. the ICAO Asia Pacific Regional Accident Investigation Workshop and the Accident Investigation Workshop of the Asian Society of Air Safety Investigators (AsiaSASI).
- States/Administrations may request the ICAO APAC Office to publicise the availability of such training.

2.3 Thus, the APAC region saw the following training events in 2013:

- The Air Accident Investigation Bureau of Singapore (AAIB Singapore) organised a workshop on Aircraft Accident Safety Risk Management on 22-24 July 2013. The workshop was conducted by an engineering and occupational safety expert who also worked for the UK Air Accidents Investigation Branch. States/Administrations in the Asia and Pacific regions were invited to attend the workshop via an ICAO APAC Office State Letter [Ref.: T 6/11.33 – AP064/13 (FS) dated 28 May 2013].
- The AAIB Singapore also held an ECCAIRS End-User Training for its own investigators but had welcomed investigators from other States/Administrations to attend.
- The National Transportation Safety Committee of Indonesia organised an ICAO Asia Pacific Regional Accident Investigation Workshop in Bali, Indonesia on 16-17 September 2013 in conjunction with its hosting of the First Meeting of the APAC-AIG on 18-19 September 2013.

2.4 The following training events are being planned for 2014:

- The Civil Aviation Department of Hong Kong will be hosting an AsiaSASI Accident Investigation Workshop on 29-30 May 2013 in conjunction with its hosting of the Second Meeting of the APAC-AIG on 27-28 May 2014.
- The AAIB Singapore is planning an Advanced Investigation Training Course for its investigators, tentatively on 21-25 July 2014, to be conducted by an experienced investigator who will also share his experience from his participation in many investigations as a US accredited representative. The AAIB will also be carrying out a sea search exercise for locating flight data recorders in the sea, tentatively on 30-31 July 2014. States/Administrations will be invited to attend both the training when details are worked out.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the training opportunities in 2014;
- b) Encourage States/Administrations to attend the training;
- c) Encourage States/Administrations to host workshops and exercises in conjunction with ICAO regional events; and
- d) Encourage States/Administrations to invite investigators from other States/Administrations to join the training that they organise for their own investigators, in order to help raise the knowledge, skill and experience level of the investigators in the APAC region.

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