



International Civil Aviation Organization

**Asia Pacific Regional Aviation Safety Team - Second Meeting of the
Accident Investigation Ad hoc Working Group (APRAST-AIG AWG/2)**

(Macao, China, 6-7 September 2012)

Agenda Item 3: Development of an Action Plan to improve the accident/incident investigation capability in the APAC region

ACCIDENT/INCIDENT INVESTIGATION TRAINING

(Presented by Singapore)

SUMMARY

This paper identifies accident/incident training that can be envisaged to be organised in the APAC region.

1. INTRODUCTION

1.1 It is not enough for States to just create an independent investigation system. Ideally, States should have a core team of well trained investigators. As aircraft accident investigation is multi-disciplinary in nature, investigators need to be trained not only in the broad technical aspects of aviation but also in soft skills such as team management and effective communication.

1.2 For States/Administrations that have received USOAP deficiency findings in the aspect of investigator qualification and training, the APRAST-AIG AWG can assist these States/Administrations by sourcing for trainers or organising the training. However, States/Administrations that need training assistance will have to identify their training needs to the APRAST-AIG AWG.

2. DISCUSSION

2.1 The following types of accident/incident training can be envisaged to be organised in the APAC region:

- (a) Introduction to Air Law
- (b) Understanding the Standards & Recommended Practices in Annex 13
- (c) Basic Aircraft Accident Investigation Techniques
- (d) Accident Investigation On-Site Fundamentals
- (e) Aircraft Accident Investigation Management
- (f) Accident Site Hazards and Bloodborne Pathogen
- (g) Accident Site Safety Assessment and Risk Management
- (h) Investigation Report Writing
- (i) Air Traffic Control Investigation

- (j) Fire Investigation
- (k) Dangerous Goods Investigation
- (l) Safety Management Systems
- (m) Human Factors for Transport Accident Investigators
- (n) Human Factors in Air Traffic Service
- (o) Evidence Preservation and Photography in Aviation Accident Investigation
- (p) Handling the Media
- (q) Flight Recorder Basics
- (r) Crisis Management
- (s) Workshop on Aviation Crisis Communications
- (t) Workshop on Sea Search of Flight Recorders
- (u) Investigation Exercises (of various complexity)
- (v) Legal Skills for Accident Investigators

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to request the ICAO APAC Office to:
- a) Inform States/Administrations that the types of training as identified in paragraph 2.1 can be envisaged to be organised in the APAC region; and
 - b) Request States/Administrations to indicate the types of training they would need as well as the number of personnel they would need to train for each type of training needed.

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