

INTERNATIONAL CIVIL AVIATION ORGANIZATION

FIRST MEETING OF THE ASIA PACIFIC ACCIDENT INVESTIGATION GROUP (APAC – AIG/1)

BALI, INDONESIA, 18 – 19 SEPTEMBER 2013

RECORD OF DISCUSSIONS AND CONCLUSIONS

The views expressed in this Report should be taken as those of the APAC – AIG and not of ICAO.

Adopted by APAC – AIG and published by the ICAO Asia and Pacific Office

First Meeting of the Asia Pacific Accident Investigation Group (APAC – AIG/1)

18 -19 September 2013 Bali, Indonesia

RECORD OF DISCUSSIONS AND CONCLUSIONS

1. Meeting and Attendance

- 1.1 The APAC AIG/1 Meeting was held at Discovery Kartika Plaza Hotel, Bali, Indonesia on 18-19 September 2013.
- 1.2 The APAC AIG/1 Meeting was attended by 53 participants from 15 Member States/Administrations i.e Australia, Bangladesh, Cambodia, Hong Kong China, Macao China, France, Indonesia, Japan, Mongolia, Myanmar, Nepal, Philippines, Republic of Korea, Singapore, Sri Lanka and 2 International Organization/Industry Partners i.e. Boeing, and IFALPA.
- 1.3 doservers were present at the APAC-AIG/1 Meeting i.e. Indonesia Air Force, Directorate General of Civil Aviation, Australia Civil Aviation Safety Authority and representatives from the Indonesia aviation industry.
- 1.4 The detailed attendance list is in Attachment A.

2. Opening Session

- 2.1 Mr. Chan Wing Keong, Director, Air Accident Investigation Bureau of Singapore and Chairman of the APAC AIG made the opening remarks.
- 2.2 Mr. Amal Hewawasam, Regional Officer Flight Safety, International Civil Aviation Organization (ICAO), Asia and Pacific delivered the welcome address.

3. Introduction of Participants

3.1 The Chairman requested the delegates to introduce themselves.

4. Meeting Arrangements and Adoption of Agenda

- 4.1 <u>Meeting Arrangements</u>
- 4.1.1 The meeting was chaired by Chairman APAC AIG, Mr. Chan Wing Keong, Vice-Chairman, Dr. Richard Batt.
- 4.1.2 Mr. Amal Hewawasam, ICAO Regional Officer Flight Safety acted as Secretary to the meeting.

4.2 <u>Adoption of Agenda (WP/1) - Chairman</u>

4.2.1 The following agenda was proposed and adopted.

Agenda Item 1: Review of the conclusions of APRAST-AIG AWG/3,

APRAST/3 and RASG-APAC/3

Agenda Item 2: Report on recent accident/incident investigation related

developments and activities

Agenda Item 3: Review of information received from

States/Administrations in respect of the Survey on Assistance and Training Needs in the Setting Up of an

Independent Accident Investigation System

Agenda Item 4: Database of APAC accident/incident investigation bodies

Agenda Item 5: Work Plan

Agenda Item 6: Other Business

5. Agenda Item 1: Review of the conclusions of APRAST-AIG AWG/3, APRAST/3 and RASG-APAC/3

5.1 <u>Formation of APAC-AIG (IP/3) - Chairman</u>

5.1.1 The paper presented, and the meeting noted, the history of the formation of the APAC-AIG.

- 5.2 <u>Update on the Asia-Pacific Code of Conduct on Cooperation Relating to Civil</u> Aviation Accident/Incident Investigation (WP/2) Chairman
- 5.2.1 The meeting noted the status of subscription to the Code of Conduct. Ten States/ Administrations subscribed to the original Code of Conduct. Three additional States/ Administrations have subscribed to the revised Code of Conduct, which had been amended to reduce the use of words that may be perceived as having legally binding meaning.
- 5.2.2 The meeting noted that Japan had contributed at APRAST-AIG AWG/3 a number of suggestions to reduce the use of words that may be perceived as having legally binding meanings. These suggestions had been incorporated in the revised Code of Conduct, except for the proposal to change the use of "understanding" to "comprehension". Japan had approached ICAO on this matter and is waiting for a response.
- 5.2.3 The meeting urged States/Administrations to consider subscribing to the Code of Conduct, if they have not yet done so.

- 5.3 <u>Consideration for Subscribing to the Asia-Pacific Regions Code of Conduct on Cooperation Relating to Civil Aviation Accident/Incident Investigation (WP/11) Hong Kong, China</u>
- 5.3.1 The meeting noted that Hong Kong, China had pledged its support to the Code of Conduct and urged States/Administrations to subscribe to the Code of Conduct if they have not already done so.
- 5.3.2 The Chairman reiterated, and the meeting noted, that the Code of Conduct is not meant to be legally binding. States/Administrations will still have to consider individual capabilities and availability of resources when requested to support any investigation or other needs.
- 5.4 End-User ECCAIRS Training (IP/5) Cambodia
- 5.4.1 The paper presented, and the meeting noted, that States/Administrations that require end-user ECCAIRS training can consider contacting Singapore.
- 5.4.2 ICAO APAC Office updated the meeting that it is coordinating with ICAO Headquarters to arrange for ECCAIRS training in this region by early 2014.
- 6. Agenda Item 2: Report on recent accident/incident investigation related developments and activities
- 6.1 Independence of Accident and Incident Investigations (WP/4) Singapore
- 6.1.1 The paper presented ICAO's proposed amendment to paragraph 3.2 of Annex 13 disseminated via ICAO State Letter 2013/55 dated 19 July 2013 [Ref. AN 6/12-13/55] that proposed a new standard specifying that "States shall establish an accident investigation authority that is independent from State aviation authorities and other entities that could interfere with the conduct or objectivity of an investigation."
- 6.1.2 This amendment is envisaged to become applicable on 10 November 2016. The meeting noted that the setting up of an independent investigation authority can take a lot of time and effort to achieve and it would be advisable that States/Administrations start as soon as possible to plan for the setting up of the authority.
- 6.1.3 The meeting developed the following conclusions:

Conclusion APAC-AIG 1/1

that, APAC AIG recommend to APRAST that RASG-APAC draw the States/Administrations' attention to the ICAO State Letter 2013/55 dated 19 July 2013 [Ref. AN 6/12-13/55] which proposes a new standard specifying that "States shall establish an accident investigation authority that is independent from State aviation authorities and other entities that could interfere with the conduct or objectivity of an investigation."

Conclusion APAC-AIG 1/2

that, APAC AIG recommend to APRAST that RASG-APAC encourage States/Administrations' that have not yet established an independent accident investigation authority to do so as soon as possible.

Conclusion APAC-AIG 1/3

that, APAC AIG recommend to APRAST that RASG-APAC let States/Administrations know that the APAC-AIG can be approached on matters relating to their plan to set up an independent accident investigation authority.

- 6.1.4 The meeting noted a plan in the Central American region to establish a regional aviation accident and incident investigation organisation. Such an organisation will be useful for strengthening and enhancing investigation capabilities, both at the level of individual state and at the regional level.
- 6.1.5 ICAO informed the meeting that States/Administrations with limited capacity can consider working together to establish a regional investigation body as a means of satisfying the requirement for an independent investigation system.

6.2 Regional Accident investigation Authorities Cooperation (WP/10) – France

- 6.2.1 This paper presented, and the meeting noted, the cooperative mechanism based on the Code of Conduct on Cooperation in the Field of Civil Aviation Accident/Incident Investigation for the European Civil Aviation Conference group of experts in accident/incident investigation (ECAC ACC).
- 6.2.2 The meeting was invited to consider defining a further cooperative mechanism within APAC-AIG to enhance the competency of investigators and the quality of investigations in this region.

6.3 On-the-Job Training in Foreign Country (IP/7) – Macao, China

- 6.3.1 This paper presented the importance of on-the-job training and the benefits of such training in another investigation agency.
- 6.3.2 The meeting noted that Australia, France, Indonesia and Singapore offered attachment and on-the-job training opportunities to their counterparts.
- 6.4 <u>Observer Attachments to Enhance Investigator's Practical Experience and Competency (WP/3) Singapore</u>
- 6.4.1 The paper discussed the benefits of observer attachment as a means to enhance practical experience and competency of accident investigators.

6.4.2 The meeting developed the following conclusion:

Conclusion APAC-AIG 1/4

that, APAC-AIG recommend to APRAST that RASG-APAC encourage States/Administrations to accept requests for observer participation when conducting investigations.

- 7. Agenda Item 3: Review of Information received from States/Administrations in respect of the Survey on Assistance and Training Needs in the Setting up of an Independent Accident Investigation System
- 7.1 <u>Summary of Survey Result on Accident/Incident Investigation Related Matters (WP/5)</u>
 <u>— Singapore</u>
- 7.1.1 The paper summarised the responses to a survey conducted by the ICAO APAC Office so as to facilitate the APAC-AIG in identifying priorities and developing action plan in areas where assistance is most needed. The meeting noted the responses to date, in preparation for the discussion of the APAC-AIG's work plan in Agenda Item 5.
- 7.1.2 The meeting encouraged States/Administrations who have yet to respond to the survey to provide input.
- 8. Agenda Item 4: Database of APAC Accident/Incident Investigation Bodies
- 8.1 <u>Proposal for Database of APAC Accident/Incident Investigation Bodies (WP/6) Singapore</u>
- 8.1.1 This paper proposed, and the meeting agreed to, the creation of a database of APAC accident/incident investigation bodies. The proposed format of the database is in **Attachment B**.
- 8.1.2 The meeting developed the following conclusions:

Conclusion APAC-AIG 1/5

that, Bangladesh volunteered to develop and maintain the database and the ICAO APAC Office agreed to host the database on its website.

Conclusion APAC-AIG 1/6

that, the ICAO APAC Office will issue a State Letter to invite States/Administrations to provide the information as itemised in **Attachment B**.

8.2 <u>APAC-AIG Communication Network (WP/7) – Chairman</u>

8.2.1 This paper encouraged States/Administrations to communicate freely on accident/incident investigation related matters and urged them to consider designating suitable officials as their points of contact in the APAC-AIG framework.

9. Agenda Item 5: Work Plan

- 9.1 <u>Sharing of Training Opportunities for Enhancement of Investigation Capabilities</u>
 (WP/9) Singapore
- 9.1.1 The paper proposed forms of training which States/Administrations can consider providing to help enhance the capabilities of APAC accident investigators.
- 9.1.2 The meeting developed the following conclusion:

Conclusion APAC-AIG 1/7

that, APAC-AIG suggests to the APRAST that RASG-APAC encourage States/Administrations to invite investigators from other States/Administrations to join the training that they organise, in order to help raise the knowledge, skill and experience of investigators in the APAC region.

9.2 Proposal for APAC-AIG Work Plan (WP/8) – Chairman

- 9.2.1 The paper proposed a five year work plan for the APAC-AIG. The meeting agreed to the work plan in **Attachment C**. The work plan will be updated as new information is made available. The meeting noted the upcoming events that have been planned and was invited to consider participating in them.
- 9.2.2 States/Administrations were encouraged to:
 - a) Consider hosting the upcoming APAC-AIG meetings, ICAO Regional Workshops and Asian Society of Air Safety Investigators (SASI)Workshops; and
 - b) Consider organizing accident/incident investigation related training activities.

10. Agenda Item 6: Other Business

10.1 IFALPA informed, and the meeting noted, that it has 54 accredited investigators in the APAC region and is willing to offer any assistance required for the conduct of investigations.

11. Date and Venue for APAC-AIG/2

11.1 The APAC-AIG/1 decided that the Second meeting of the APAC-AIG will be held tentatively in April 2014 in Hong Kong, China in conjunction with Hong Kong, China's hosting of the AsiaSASI Workshop.

12. Adoption of Conclusions

12.1 The APAC-AIG/1 meeting adopted the Conclusions and requested that they be presented to the RASG APAC.

13. Closing of the Meeting

13.1 The Chairman thanked the meeting participants for their contributions.

Attachment A

List of Attendance

1st Meeting of the Asia Pacific Accident Investigation Group (APAC-AIG/1)

Bali, Indonesia, 18-19 September 2013

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Attachment B

Proposed Format for the Database of APAC Accident/Investigation Bodies

State/Administration:	
Name of Investigation Agency:	
Multi-modal (details, if applicable):	
Reporting to:	
Address:	
Phone:	
Fax:	
Website:	
24 hours x 7 days contact	
(including alternate numbers, if any):	
Point of contact	
(name/designation/e-mail):	
Official to be contacted on	
matters relating to the database:	
Independence from the civil aviation	Yes/No
regulatory authority and other agencies:	
Number of staff:	
Areas of particular expertise:	
Facilities (e.g. laboratories for flight recorder	
readout, material failure analysis):	
Availability of specialised equipment (e.g. site	
survey equipment, underwater search equipment):	
Availability of training:	
Any other remarks:	

Attachment C

Proposal for APAC-AIG Work Plan

