MENASASI SEMINAR

(Abu Dhabi, 9 – 10 November 2014))

Introduction to AsiaSASI



Presented by: Secretary of AsiaSASI

AsiaSASI

- Asian regional chapter of the International Society for Air Safety Investigators (ISASI)
- Established in 2009 to:
 - Promote aviation safety aims of ISASI
 - Strengthen cooperation among air safety investigators and air safety investigation bodies within the Asia region

AsiaSASI

Main objectives:

- Promote free exchange of safety information and sharing of experience on aircraft accident investigation
- Establish investigation resources network and relationship among aircraft accident investigation bodies in the region
- Strive for international recognition of expertise and professionalism of air accident investigators
- Develop continual competence of aircraft accident investigators

AsiaSASI Formation

- Formation of AsiaSASI
 - ➤ August 2007, many members expressed interest at ISASI Seminar in Singapore
 - ➤ March 2009, Air Accident Investigation Bureau of Singapore approached Asian ISASI members to ascertain interest
 - ➤ AsiaSASI formed through Member Society Affiliation Agreement with ISASI
 - ➤ Governed by Bylaws administered by Executive Committee

AsiaSASI Membership

- All ISASI members in Asia are automatically AsiaSASI members
- No separate membership fee for AsiaSASI
- Membership details:

Founding Members (2009)	Today (As of Oct 2014)
18 Corporate Members	27 Corporate Members
4 Individual Members	40 Individual Members
	6 Associate Members

Corporate Members are eligible to vote (unlike ISASI)

AsiaSASI Formation

- Executive Committee (Exco):
 - President Hong Kong Civil Aviation Department
 - Vice-President Japan Transport Safety Board
 - Secretary Air Accident Investigation Bureau of Singapore
- Elected through open election
 (For AsiaSASI, Corporate Members are eligible to vote)
- Each term of office is 2 years



Sharing Info with AsiaSASI

- To achieve objectives of AsiaSASI, information dissemination is important
- Information includes:
 - > Air safety promotion
 - > Investigation related activities
 - Initiatives of international and regional bodies
- Dissemination through:
 - > E-newsletter
 - > Workshops



The International Civil Aviation Organisation (ICAO) has determined that it has been increasingly difficult for international civil aviation to sustain an approach to the management of safety exclusively based on regulatory compliance and that it is essential to complement the prescriptive-based approach with a performance-based approach (e.g. Safety Management Systems (SMS) for the industry, and State Safety Programme (SSP) for States).

The ICAO will be hosting a High-Level Safety Conference (HLSC 2010) in ICAO Headquarters, Montreal on 29 March – 1 April 2010 for States to discuss how ICAO, States and industry shall address the following:

Issues arisen from the move towards the proactive management of safety

- Managing the transition to the implementation of an SSP environment
- Managing the transition to the implementation of an SSP environment

ASVANI SOCIETY FOR

AND SANTERY INVISCINGATIONS - NEW SECTION 1 January 2010

Message from the President, AsiaSASI

Welcome to the inaugural issue of the AsiaSASI e-Newsletter

It is my very great honour and privilege to represent Hong Kong CAD as the first President of AsiaSASI.

May I first convey my most sincere appreciation to the Singapore AAIB for kindly taking up the role of Organising Secretary to liaise on our behalf with the ISASI International Council regarding the establishment of the AsiaSASI. With the sterling efforts of the Singapore AAIB, the AsiaSASI is now formed and both the Vice President and the Secretary have also been elected through an open election process. May I extend my warmest congratulations to the Japan Transport Safety Board for taking up the position of Vice President and the Singapore AAIB for taking up the position of Secretary

The AsiaSASI is established to promote aviation safety and strengthen the cooperation between aircraft accident investigation bodies within the region. Its major objectives are:

- To promote the free exchange of safety information and the sharing of experience on aircraft accident investigation
 To establish the investigation resources network and relationship among aircraft accident investigation bodies in the
- To strive for international recognition of the expertise and professionalism of aircraft accident investigators

To develop the continual competence of aircraft accident investigators

Your active involvement and participation in the AsiaSASI affairs will also be highly essential to the success of the organization. In this regard, I welcome all your valuable feedback and advice on the future work of the AsiaSASI. And I look forward to seeing you in our future activities.

> Norman Lo, Chief Inspector of Accidents

- Held in conjunction with ICAO Asia Pacific Accident Investigation Group (APAC-AIG) meetings
- Three AsiaSASI workshops have been conducted:
 - > 2012 in Singapore
 - Use of unmanned vehicle for debris mapping
 - Safety protection for investigators at crash site
 - Understanding of aviation insurance
 - Training of investigators

- > 2013 in Taipei
 - Runway incursion
 - In-flight upset recovery
 - Software investigation
 - Investigator training in extreme weather condition

- > 2014 in Hong Kong
 - Helicopter Accidents
 - Lessons learnt from various investigations
 - Investigation preparations
 - New investigation techniques and equipment







AsiaSASI Going Forward

- Succession planning
 - Co-opted members introduced into Exco recently
- Exploring opportunities to increase membership
- Co-operation with other regional ISASI chapters to organise workshops

Thank you

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Regional Cooperation in the Asia and Pacific Regions

Presented by: Mr Chan Wing Keong Director, AAIB Singapore

APAC-AIG

- Asia Pacific Accident Investigation Group (APAC-AIG)
 - Institutionalised in 2013
 - Former grouping: APRAST-AIG AWG
- Sub-group of the Asia Pacific Regional Aviation Safety Team (APRAST), which in turn is a subgroup of Regional Aviation Safety Group - Asia and Pacific Regions (RASG-APAC)
- Permanent framework in APAC for cooperation in area of accident/incident investigation

APAC-AIG

- Terms of reference:
 - ➤To assist States/Administrations in keeping abreast of developments
 - ➤ To enhance the capabilities and professionalism of the accident /incident investigation bodies
 - ➤ To promote the sharing of expertise, experience and information among accident/incident investigation bodies
 - ➤ To develop and strengthen cooperation among the accident/incident bodies

APAC-AIG

- All APAC States/Administrations are members of APAC-AIG
 - Chairman

- Mr Chan Wing Keong, AAIB Singapore
- Vice-Chairman Dr Richard Batt, ATSB
- > Secretary

- Mr Amal Hewawasam, ICAO

- Meetings:
 - APRAST-AIG AWG
 2012 (twice), 2013
 - APAC-AIG AWG2013, 2014



Work of APAC-AIG

- Asia Pacific Code of Conduct on investigation cooperation
 - Promote mutual cooperation in accident / incident investigation
 - Mutual cooperative support for:
 - Investigation equipment / facilities
 - Manpower, skills and expertise
 - Investigator training
 - Observer attachment
 - Exchange of information

Work of APAC-AIG

- Created database of APAC accident / incident investigation bodies
 - Hosted on ICAO website
 - Contains
 - Contact information
 - Technique resources
 - Facilities
 - Expertise
 - To be expanded to include sea search resources

Regional Training Cooperation

- Singapore training events, with foreign participants
 - ✓ Accident Safety Risk Management Workshop, 2013
 - ✓ Turbomeca Seminar for Air Safety Investigators, 2014
 - ✓ Advanced Accident Investigation, 2014
 - ✓ Underwater Search of Flight Recorders Workshop, 2014
- Jointly organised training
 - ✓ Air Accident Investigation Workshop, Vietnam, 2014
 - ✓ Accident Investigation Workshop, Cambodia, 2014

Regional Investigation Cooperation

- Pakse, Laos, Oct 13
 - ATR-72 crashed and sank in Mekong River
 - Joint effort by Laos, France and Singapore in flight recorders recovery
- Bandar Seri Begawan, Brunei, Jul 14
 - A320 runway excursion
 - 3 AAIB Singapore investigators assisted Brunei in conduct of investigation

Upcoming Event

3rd International Accident Investigation Forum

- Scheduled for April, 2016
- Hosted in Singapore

Thank you