



International Civil Aviation Organization

Third Meeting of the Asia Pacific Regional Aviation Safety Team (APRAST/3)
(Bangkok, Thailand, 7 – 10 May 2013)

Agenda Item 3: Progress on RASG-APAC/2 approved Yearly and Standing Work Programmes

**PROGRESS ON RASG-APAC/2 YEARLY AND
STANDING WORK PROGRAMMES**

(Presented by Co-chair APRAST)

SUMMARY

This paper provides an update on the progress on the RASG APAC Yearly and Standing Work Programmes.

1. INTRODUCTION

1.1 At the RASG/2 Meeting in New Delhi India, the meeting taking the magnitude of the complete RASG APAC work programme into consideration recognized the need to split the work programme in to two parts in order to prioritize the allocation of the limited RASG APAC / APRAST resources.

1.2 The meeting decided that the RASG APAC total work programme be named as the RASG APAC Standing Work Programme.

1.3 The meeting also decided that a reasonable number of priority aviation safety activities/SEIs will be extracted from the Standing Work Programme to be worked on during the current year. These extracted activities/SEIs will form the aviation safety activities for the Yearly Work Programme.

2. DISCUSSION

2.1 RASG APAC/2 meeting approved a Standing Work Programme consisting of 27 aviation safety activities.

2.2 The RASG APAC/2 also designated 11 aviation safety activities from the Standing Work Programme to form the Yearly Work Programme for the period 2012/2013.

2.3 Attachment A to this paper provides a progress update on both the Yearly and Standing Work Programs of the RASG APAC.

3. **ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) take note of the progress on the RASG APAC Yearly and Standing Work Programmes; and
- b) assist in the implementation of the RASG APAC Work Programmes.

RASG APAC YEARLY AND STANDING WORK PROGRAMME

RASG APAC YEARLY WORK PROGRAMME

S/N	Decision RASG APAC 2	APRAST Ref	Subject Ref	Brief Description	RASG Approval Status	Implementation Status
1	2/2	APRAST 2/21	CFIT 1	Ground Proximity Warning Systems (GPWS) With Forward Looking Feature (Safety Impact High). The purpose of this SE action is to promote compliance with ICAO SARPS regarding the equipage of GPWS-FLF (Forward Looking Feature) and ensure flight crews are trained and competent to effectively manage GPWS events including degraded performance issues and database validity	Approved as a Priority SEI.	DIP completed. Equipage survey of APAC States completed. CFIT 1 Model Regulation and Guidance Material based on ICAO annex 6 and the COSCAP-SEA advisory circulars under development. To be tabled at APRAST 3 CFIT Sub-group for discussion. - Need to identify existing guidance/reference materials generated by manufacturers/associations.
2	2/2	APRAST 2/22	CFIT 2	Standard Operating Procedures (SAFETY IMPACT HIGH). The purpose of this SE is to promote the development and issuance of advisory circular (AC) containing information air operators may utilize to develop Standard Operating Procedures and training for pilots in use of the continuous descent final approach (CDFA) technique when flying non-precision approach procedures in all aircraft types	Approved as a Priority SEI.	DIP completed. SOP templated drafted. Will be presented to the CFIT Sub-group during APRAST 3 for discussion. - Need to identify existing guidance/reference materials generated by manufacturers/associations.
3	2/2	APRAST 2/24	CFIT 4	Flight Data Analysis (Safety Impact High). The purpose of this SE is to develop and implement a non-punitive FDA program to promote compliance with the Annex 6, Part 1 requirement regarding establishment of non-punitive FDA program.	Approved.	DIP completed. Draft of programme document to be presented to CFIT Sub-group during APRAST 3 for comments.
4	2/2	APRAST 2/25	CFIT 5	Crew Resource Management Training (Safety Impact Low). The purpose of this SE is to promote the implementation of Crew Resource Management (CRM) training programs for flight crew members and other personnel essential to flight safety to reduce the risk of a CFIT event	Approved.	DIP completed. Draft AC to be presented to CFIT Sub-group during APRAST 3 for comments. - Need to identify existing guidance/reference materials generated by manufacturers/associations.

S/N	Decision RASG- APAC 2	APRAST Ref	Subject Ref	Brief Description	RASG Approval Status	Implementation Status
5	2/2	APRAST 2/26	CFIT 6	CFIT/ALAR Training (Safety Impact Moderate). Purpose: The purpose of this SE is to promote the training of flight crews in Approach and Landing Accident and Controlled Flight into Terrain Prevention.	Approved.	DIP completed. Draft AC to be presented to CFIT Sub-group during APRAST 3 members for comments.
6	2/2	APRAST 2/30	RE 2	Identify Specific training for pilots and air traffic controllers to avoid un-stabilized approaches	Approved as a Priority SEI.	DIP completed. Draft of programme document to be presented to RS Sub-group during APRAST 3 for comments.
7	2/2	APRAST 2/33	RE 6	Timely and Accurate Notification about Runway Conditions by AIS and ATS.	Approved as a Priority SEI.	DIP completed. Draft of programme document to be presented to RS Sub-group during APRAST 3 for comments.
8	2/2	APRAST 2/50	LOC 1	Use of SOPS (Standard Operating Procedures). The establishment, maintenance and appropriate use of flight crew SOP's to reduce the risk of LOC events. (Paragraph 3.1 of LOC working group report refers.)	Approved as a Priority SEI.	Survey of regulatory and guidance material completed. Collection of survey responses and gap analysis underway. Completion by 30 June 2013
9	2/2	APRAST 2/51	LOC 2	Hazard Identification and Risk Management. Implementation of safety management practices (hazard identification and risk management) into operational processes & decision making. (Paragraph 3.2 of LOC working group report refers.)	Approved as a Priority SEI.	Survey of Asia-Pacific carriers completed regarding SOP practices. Analysis of results to identify needs underway. Preliminary results anticipated by 6 May 2013.
10	2/2	APRAST 2/53	LOC 4	LOC 4 -- Flight Crew Proficiency. The appropriate use of trend information from Safety Management Systems (SMS) in the training and qualification processes to mitigate risk that could lead to a LOC event. (LOSA, non-punitive reporting systems, FDA, etc). (Paragraph 3.4 of LOC working group report refers.)	Approved.	To be commenced
11	2/2	APRAST 2/54	LOC 5	Human Factors and Automation. Increase flight crew Inflight Awareness of aircraft Mode, configuration, attitude and Energy State Management (Human Factors and Automation) (Paragraph 3.5 of LOC working group report refers.)	Approved as a Priority SEI.	Review of COSCAP model advisory circular completed. Proposing further review by experts. Anticipated completion by 30 June 2013. Draft APRAST AC ready to circulation to Members 31 July 2013.

S/N	Decision RASG- APAC 2	APRAST Ref	Subject Ref	Brief Description	RASG Approval Status	Implementation Status
RASG APAC STANDING WORK PROGRAMME						
1	2/3	APRAST 2/2	General	Nomination of a Point of contact for RASG-APAC/APRAST activities	Approved.	State letter requesting States to nominate POC sent on March 2013.
2	2/3	APRAST 2/5	AIG-AWG 1/4	Recommend States / Administrations the desirability of the following: <ul style="list-style-type: none"> • An independent system of accident investigation • The appointment of an accountable person for accident investigation matters • The formation of a core group of personnel to be trained as investigators 	Approved.	Approved @ RASG 2. State letter Ref.: T 10/8.3- AP031/13 (FS) dated March 04, 2013 sent to States. Being further addressed by AIG AWG.
3	2/3	APRAST 2/6	AIG-AWG 1/6	Establishment of an independent investigation system.	Approved.	Approved @ RASG 2. State letter Ref.: T 10/8.3- AP031/13 (FS) dated March 04, 2013 sent to States. Being further addressed by AIG AWG.
4	2/3	APRAST 2/8	AIG-AWG 1/7	Recommendation for having a core of trained investigators.	Approved.	Approved @ RASG 2. State letter Ref.: T 10/8.3- AP031/13 (FS) dated March 04, 2013 sent to States. Being further addressed by AIG AWG.
5	2/3	APRAST 2/9	AIG-AWG 1/10 AIG-AWG 2/1	Draft Code of Conduct aimed at promoting mutual cooperation in investigations.	Approved.	Developed and approved @ RASG 2. ICAO APAC Office has sent out State Letter ref. T 6/13.9- AP 012/13 (FS) dated 25 January to invite States/ Administrations to pledge acceptance to the Code of Conduct. In parallel, the Code of Conduct is being revised to reduce the use of words that may be perceived as having a legally binding meaning. Being further addressed by AIG AWG

S/N	Decision RASG- APAC 2	APRAST Ref	Subject Ref	Brief Description	RASG Approval Status	Implementation Status
6	2/3	APRAST 2/10	AIG-AWG 1/11 AIG-AWG 2/2	Forming of a Group of Experts on Accident Investigation (APAC-ACC).	Approved.	Approved @ RASG 2. The Group of Experts on Accident Investigation was formed during APRAST-AIG AWG/3 on 11-12 Mar 13 and has been renamed to APAC-Accident Investigation Group (APAC-AIG). Pending endorsement by RASG Chairman.
7	2/3	APRAST 2/11	AIG-AWG 1/11 AIG-AWG 2/2	TORs for APAC-ACC.	Approved.	Developed and approved @ RASG 2.
8	2/3	APRAST 2/12	AIG-AWG 1/12	States/ Administrations to implement a Confidential Aviation Incident Reporting (CAIR) system	Approved.	State letter sent by the APAC office encouraging State to implement a CAIR System
9	2/3	APRAST 2/13	AIG-AWG 1/14	Assistance for establishing a Confidential Aviation Incident Reporting (CAIR) system	Approved.	State letter notifying States of the kind of assistance available for implementing a CAIR system sent by the APAC Office.
10	2/3	APRAST 2/14	AIG-AWG 1/15	Implementation of European Coordination Centre for Aviation Incident Reporting System (ECCAIRS)	Approved.	APAC Office in the Process of coordinating ECCAIRs Training in the Region.
11	2/3	APRAST 2/15	AIG-AWG 1/17	Desirbilty of establishing Accident/Incident Data Report (ADREP) compatible systems.	Approved.	Closed
12	2/3	APRAST 2/17	APRAST/2 Runway Safety Seminar WP 11	Desirbilty of establishing Runway Safety Teams.	Approved.	Approved @ RASG 2. And ICAO has released a State Letter providing information on Runway Safety Teams and encouraging States to establish runway safety teams at all airports.
13	2/3	APRAST 2/18	APRAST/2 FAOSD WP10	Implementation of the FAOSD Programme	Approved.	Approved @ RASG 2. RASG/2 was updated on the 1st FAOSD training workshop and the IT glitches encountered. WP will be presented on the progress.
14	2/3	APRAST 2/31	RE 2	States/Administrations to provide data required for completion of SEIs in a timely manner.	Approved.	Approved @ RASG 2. Closed.

S/N	Decision RASG- APAC 2	APRAST Ref	Subject Ref	Brief Description	RASG Approval Status	Implementation Status
15	2/3	APRAST 2/34	RE 6	states to respond to the Runway Condition Reporting (RCR) survey questionnaire which was sent by the ICAO APAC on 16th June 2012.	Approved.	Approved @ RASG 2.
16	2/4	RASG 2 - WP/15		Sharing of Information of potential procurors to Air accidents.	Approved.	Work Programme to be developed.

Status Color Coding	
Yearly Work Programme	2013 Priority
Standing Work Programme	