



International Civil Aviation Organization

**NINTH MEETING OF THE ASIA PACIFIC REGIONAL AVIATION SAFETY TEAM  
(APRAST/9)**

*(Bangkok, Thailand, 31 October to 4 November 2016)*

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**Agenda Item 4: Update of RASG-APAC/6 Decisions / Conclusions and Work Programme**

**UPDATE OF RASG-APAC 2016/2017 WORK PROGRAMME**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the RASG-APAC 2016/2017 Yearly Work Programme and its progress.

Action by the Meeting is described in paragraph 3 of this working paper.

**1. INTRODUCTION**

1.1 This paper presents RASG-APAC 2016/2017 Yearly Work Programmes<sup>1</sup>. The RASG-APAC 2016/2017 Yearly Work Programme contains Safety Enhancement Initiatives (SEIs) and other activities for the enhancement of aviation safety in the APAC region. Recognising that States and Industry partners will not be able to implement all the SEIs at the same time, RASG-APAC/2 decided to introduce a Standing Work Programme on top of a Yearly Work Programme to prioritise SEIs that APRAST and its sub-groups will be requested to develop. No items were included in the Standing Work Programme for 2016/2017.

1.2 The 2016/2017 Yearly Work Programme was approved at the RASG-APAC/6 Meeting which was held in Colombo, Sri Lanka in August 2016.

**2. DISCUSSION**

2.1 The 2016/2017 Yearly Work Programme contains 15 items. 11 items were carried over from the 2015/2016 Work Programme with four new items (highlighted for easy reference) added. Details of the progress of items in 2016/2017 Yearly Work Programme can be found in the **Attachment** to this working paper.

**3. ACTION BY THE MEETING**

3.1 The Meeting is invited to:

- a) Note the items for the RASG-APAC 2016/2017 Work Programme Yearly Work Programme;
- b) Review the progress of the 2016/2017 Work Programme and consider the closure recommendation as indicated for each item; and
- c) Continue to provide support for RASG-APAC/APRAST to ensure timely completion of the RASG-APAC 2016/2017 Work Programme.

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<sup>1</sup> The Yearly Work Programme contains tasks to be completed within the work year by RASG-APAC and its subsidiary bodies, while the Standing Work Programme contains tasks that are planned to be completed.

RASG APAC 2016/2017 YEARLY AND STANDING WORK PROGRAMME

RASG APAC YEARLY WORK PROGRAMME (2016-2017)						
S/N	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description	Status
1	4/10	Conclusion APRAST 5/13  Decisions APRAST 7/35, 8/12	LOC 6	COSCAP-NA	<b>Upset Prevention Recovery Training (UPRT)</b>	COSCAP-NA CTA is waiting for the publication of Airplane Upset Recovery Training Aid (AURTA) to be published by OEMs (Airbus, ATR, Boeing, Bombardier, Embraer) and ICAO, in order to produce the draft model advisory for SEI LOC/6 based on the AURTA. ICAO HQ informed that earliest publication of AURTA is towards end-2016.
2	2/2	Conclusion APRAST 2/51  Decision APRAST 8/10	LOC 2	AAPA	<b>Hazard Identification and Risk Management.</b> The implementation of safety management practices (hazard identification and risk management) into operational processes & decision making. (Paragraph 3.2 of LOC working group report refers.)	AAPA updated that the development of the draft guidance material was on-going. AAPA will provide an update at APRAST/9.
3	2/2	Conclusion APRAST 2/53  Decision APRAST 8/11	LOC 4	DCA Malaysia	<b>LOC 4 -- Flight Crew Proficiency.</b> 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.)	Malaysia will present the LOC/4 output (consisting model regulations, guidance and checklists focusing on mitigating LOC events) at APRAST/9, with the view of submitting to RASG-APAC/7 for approval.
4	5/7	Decision APRAST 7/29  Conclusion APRAST 8/10	RI 2	Bangladesh	<b>Runway Incursion Standard Operating Procedures (SOP) and Pilot Training</b> Reduce the risk of Runway Incursions (RI) by incorporating RI training into pilot qualification and training programmes and by developing SOP on RI.	<b>Propose to close and remove from work programme</b> The detailed implementation plan (DIP) was approved at RASG-APAC/5. The Model Advisory Circular was reviewed and discussed at APRAST/8 and was approved at RASG/6. Decision RASG-APAC 6/6 refers. Secretariat will upload the approved RI/2 Model Advisory Circular onto the APAC website.
5	4/23	Conclusions APRAST 5/17, 7/6  Decisions APRAST 6/23, 7/24, 8/19	-	Australia, Macao China, Papua New Guinea, AAPA, Biman Bangladesh	<b>Implementation of Go-Teams</b> Implementation of Go-Teams particularly in the area of establishment of runway safety teams and implementation of SMS in air operators. APRAST will work out the modalities of the Go-Team implementation.	<b>Propose to close and remove from work programme</b>  <b>Rwy Safety Go-Team:</b> The establishment of Runway Safety Go-teams was approved at RASG-APAC/5. Decision RASG-APAC 5/5 refers. Following RASG-APAC/6, a State Letter [T 6/8.4-AP095/16 (FS) dated 12 September 2016], was issued to inform all APAC members on the implementation of Runway Safety Go-Team. ICAO APAC will continue to monitor for requests for a Runway Safety Go-Team from APAC States/Administrations or airport operators, with the help of COSCAP CTAs.  <b>SMS Go-Team:</b> SMS Go-Team Concept and Methodology was approved at RASG-APAC/6. Decision RASG-APAC 6/5 refers. SL T 6/6.3 – AP0099/16 (FS) dated 14 Sep 2016 was issued to inform States/Administrations and Industry of the establishment of SMS Go-Team.
6		Decisions APRAST 7/12  Conclusions APRAST 7/4, 8/8	-	APRAST Co-Chairs	<b>Action plan for Capacity Building</b> Develop an action plan for capacity building to strengthen responses to the ICAO USOAP Critical Element 4 "Technical personnel qualification and training", in relation to the APAC Regional Priority on "Improvements to safety oversight and compliance"	<b>Propose to close and remove from work programme</b> The Capacity Building Action Plan was approved at RASG-APAC/6. Decision RASG-APAC 6/7 refers.

S/N	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description	Status
7	4/4, 4/23	Decisions APRAST 5/9, 6/28 and 7/23  Conclusion APRAST 5/4	-	APRAST Co-Chairs	<b>Coordination with APANPIRG and its sub-groups</b>  Pursue the development of the coordination mechanism between APANPIRG and RASG-APAC at the next APANPIRG – RASG-APAC coordination meeting in 2015. The coordination mechanism should address issues such as:  a. the attendance of RASG-APAC /APRAST representatives at relevant APANPIRG bodies and vice versa; b. the development of an analysis body (similar to the RMA/EMA models that report to RASMAG for vertical and horizontal safety analysis) that manages ATS safety concerns/occurrences for onward reporting to APRAST/RASG-APAC; and c. the review and endorsement of subsequent versions of the APAC Seamless ATM Plan by APANPIRG and RASG-APAC.	a. Representatives from China Regional Monitoring Agency which are also from RASGMAG attended APRAST/8. More discussion is needed for RASG-APAC/ APRAST representatives to cross attend relevant APANPIRG bodies.  b. The 2nd APANPIRG/ RASG-APAC Coordination Meeting agreed that the meeting agreed that such new analysis group would not be needed and relevant groups in APANPIRG/ RASG-APAC should collaborate as opportune.  c. The APAC Seamless ATM Plan Version 2 was shared at RASG-APAC/6 in August 2016 for review. APANPIRG/27 subsequently approved the Seamless ATM Plan Version 2 in September 2016.  Note: Another issue which requires coordination is for SRP WG to coordinate with RASMAG to initiate a study to explore relationships between large horizontal and vertical height deviations and Traffic Collision Avoidance System- Resolution Advisories. More discussion is needed on the progress of this study.
8	2/3, 4/23	Conclusions APRAST 2/2 and 5/2	-	Secretariat	<b>Nomination of a point of contact (PoC) for RASG-APAC/APRAST activities</b>	SL T 6/8.7 - AP0009/16(FS) was sent in Jan 2016 to seek updates on the nominated point-of-contacts (PoC). Reminders were sent to those States without nominees. There are still States without nominees.
9		Decisions APRAST 7/9, 8/5, 8/6, 8/20  Conclusion APRAST 8/2	-	Secretariat	<b>Online survey tool for responses to the monitoring of State implementation of safety tools</b>  Explore an online survey tool to allow States/Administrations to complete and submit information on the level of implementation of safety tools developed by APRAST/RASG more efficiently. The monitored information enables RASG-APAC to know the usefulness of its endorsed safety tools and the compliance of States/ Administrations to ICAO SARPs.	Bangladesh is finalising the monitoring mechanism which now includes online submission and allows the entry of remarks. Bangladesh will next issue usernames and passwords to States/Administrations to allow the submission/update of information on the monitoring mechanism and will also develop a user guide to aid this submission/update of information.
10		Decisions APRAST 7/3, 8/24	-	Secretariat  Nokscot	<b>Dedicated web portal for RASG-APAC/APRAST</b>  Develop a two-tier online access to RASG-APAC website to allow for: a. A documents management system for public view; and b. A protected workspace to allow APRAST members to collaborate and exchange working information.  This item aims to enhance access and visibility of RASG-APAC/ APRAST work and for more efficient collaboration among its members.	NokScoot and Secretariat have outlined the scope and contents of the two-tier website. NokScoot will continue to develop the website and later its website user guide.
11	-	Decisions APRAST 5/10, 8/6, 8/17  Conclusion APRAST 8/1	-	Secretariat	<b>RASG-APAC Procedural Handbook</b>  Develop a Procedural Handbook for RASG-APAC, which will among other things, document the APANPIRG – RASG-APAC coordination mechanisms and framework.	<b>Propose to close and remove from work programme</b>  First Edition of the RASG-APAC Procedural Handbook was approved at RASG-APAC/6 (Decision RASG-APAC 6/8 refers) and available on the RASG-APAC/APRAST website.
12		Decision APRAST 8/8	-	APAC-AIG	<b>Initiatives to improve accident investigation capabilities</b>  Identify potential initiatives to help improve accident investigation capabilities and USOAP AIG EI rates of States/ Administrations	APAC-AIG discussed potential initiatives to help improve accident investigation capabilities and USOAP AIG EI rates of States/ Administrations at the APAC-AIG/4 Meeting (Toyko, 1-2 September 2016). APAC-AIG will present an update at APRAST/9.

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13		Decisions APRAST 7/31, 8/13	RE 1	FSF and IFALPA	<b>Causal factors with pilot decision to not go-around</b>  Promote pilot adherence to SOPs for approaches including go-around decision making	FSF has not developed the DIP for SEI RE/1, pending the finalising of FSF's study on non-compliance in go-around, which the DIP will be based on. FSF shared that its study will be finalised after key stakeholders within the industry are further consulted during FSF's forthcoming international seminar in Dubai in November 2016.
14		Decision APRAST 8/21  Conclusions APRAST 8/11, 8/12	-	AP-SRP WG	<b>Production of APAC Annual Safety Report</b>  Produce the 2016 APAC Annual Safety Report by the APRAST/9 meeting; and Produce the 2017 APAC Annual Safety Report for submission to RASG-APAC/7 for approval.	SRP WG will present an update of the progress of 2016 APAC Annual Safety Report at APRAST/9, with a view of submitting the final report to RASG-APAC Chair for subsequent approval and dissemination. In view of RASG-APAC/6 taking place in August, AP-SRP WG had presented the key highlights of the 2016 APAC Annual Safety Report at RASG-APAC/6.  The AP-SRP-WG will establish a timeline on the development of the 2017 APAC Annual Safety Report thereafter.
15		Decision APRAST 8/18	-	SEI WG	<b>Work Processes on the creation of SEIs</b>  Review work processes for the creation of SEIs, to take into account the need to address both operational and organizational risks in the region	SEI WG will provide an update on the review of its work processes for the creation of SEIs at APRAST/9.

**RASG APAC STANDING WORK PROGRAMME**