INTERNATIONAL CIVIL AVIATION ORGANIZATION

**TWENTY EIGHTH MEETING OF THE ASIA/PACIFIC
AIR NAVIGATION PLANNING AND IMPLEMENTATION
REGIONAL GROUP (APANPIRG/29)**

Bangkok, Thailand, 3 to 05 September 2018

Agenda Item 1C: **Aviation Safety and RASG-APAC Activities**

RASG/7 AND APRAST 11-12 MEETING OUTCOMES

(Presented by the Secretariat)

SUMMARY

This paper shares with the APANPIRG and its sub-groups the outcomes of RASG-APAC/7 and APRAST/11-12 meetings which may be of interest to APANPIRG.

---

1.   INTRODUCTION

1.1   The Regional Aviation Safety Group – Asia and Pacific Regions (RASG-APAC) was established in October 2011 following the ICAO Council decision in May 2010 and supported by the 47th Conference of the Directors General of Civil Aviation, Asia and Pacific Regions in October 2010.

1.2   Consistent with the Planning and Implementation Regional Group (PIRG) mechanism established for addressing air navigation matters and deficiencies, the RASG-APAC has been established with the primary objective of addressing flight safety matters.

1.3   The RASG-APAC Term-of-Reference (TOR) calls for the development and implementation of a work programme that supports a regional performance framework for the management of safety.

1.4   To assist RASG-APAC in meeting its objectives, Asia Pacific Regional Safety Team (APRAST) supported by various sub-working groups like the APAC AIG, the SRP Working Group and SEI Working Group were established.

1.5   RASG-APAC and APRAST have provided the APAC States and industry partners with a forum to share discuss and address existing and emerging safety concerns in the APAC Region.

2.   DISCUSSION

2.1   Since its inception in 2011, RASG-APAC held 7 meetings. RASG-APAC/7 Meeting was held in Bangkok, Thailand, from 3 to 5 July 2017. Seven decisions and five Conclusions were adopted. Details of the adopted Decisions and Conclusions can be found in **Attachment A** to this paper.

2.2   Recognizing the amount of work to be accomplished, RASG-APAC 7 approved a Work Programme to accomplish during the 2017/2018, coordination with APANPIRG and its relevant sub-groups is an item featured. The 2017/2018 RASG-APAC/7 Work Programme can be found in **Attachment B**. Items which may be of interest to APANPIRG are highlighted for easy reference.

2.3   APRAST, the working arm of RSAG-APAC held its 11th and 12th meeting from 20-24 November 2017 and 28 May – 01 June 2018 respectively in Bangkok, Thailand. APRAST/11 adopted 6 Decisions and 08 Conclusions and APRAST/12 adopted 10 Decisions and 01 Conclusions. The status and recommendation of the Decisions and Conclusions adopted at APRAST/11 and APRAST/12 can be found in **Attachment C & D** to this paper respectively. Reports are also available on the ICAO APAC website http://www.icao.int/APAC/RASG/Pages/default.aspx.

2.4   On Decision APRAST 10/4 – Issues of Coordination between APANPIRG and RASG-APAC subsidiary bodies, considering the many possible areas for coordination and in order to narrow these areas down, APRAST decided on large height deviations, English language proficiency (ELP) and terrain/obstacle databases as possible areas for coordination to begin with. ELP is ongoing to avoid duplication of effort.

3.   ACTION BY THE MEETING

3.1   The Meeting is invited to:

    a) note the information contained in this paper; and

    b) discuss any relevant matters as appropriate.

— — — — — — — —

STATUS OF RASG-APAC/7 DECISIONS AND CONCLUSIONS

Decision Ref.	Description	Remarks/Status
Decision RASG-APAC 7/1 WP/2 – Review of Progress of RASG-APAC/6 Decisions and Conclusions	That, the Meeting endorse the closure recommendation described for Decision RASG-APAC 5/6 in Attachment A and the 9 Decisions and 23 Conclusions of RASG-APAC/6 in Attachment B to WP/2 as closed as actions have been carried out to meet the intent of these Decisions.	**Propose to close**. Decision noted.
Decision RASG-APAC 7/2 WP/3 – Update of RASG-APAC 2016/2017 Work Programme	That, the recommended items as described in the Attachment to WP/3 be closed and removed from the RASG-APAC 2016/17 Yearly Work Programme.	**Propose to close**. Decision noted Recommended items as described in the Attachment to WP/3 removed.
Decision RASG-APAC 7/3 WP/4 – Review of Decisions and Conclusions Adopted at APRAST/9 and APRAST/10 and its Progress	That, Conclusions adopted at APRAST/9 and APRAST/10 as described in Attachments A and B are endorsed.	**Propose to close**. Decision noted.
Decision RASG-APAC 7/4 WP/5– Update on Asia Pacific Regional Priorities and Targets	That, the proposed changes to Regional Aviation Safety Priorities and Targets are approved: a) Title of Regional Priority 2 - "Improvements to safety oversight ~~and compliance~~/Industry safety ~~certification~~ audits"; b) First target under Regional Priority 1 - "RASG-APAC to complete the development of current identified priority SEIs by ~~end 2016~~ end- 2017"; c) Fourth to sixth targets under Regional Priority 2 - "By ~~end of 2017~~ 2020	**Proposed to close**. Decision noted Proposed Changes to Regional Aviation Safety Priorities and Targets approved. (Decision RASG-APAC 7/4 refers) Proposed changes incorporated and updated Regional Aviation Safety Priorities and Targets available on the RASG-APAC/APRAST website.

Decision Ref.	Description	Remarks/Status
	(1) ~~maintain at least 60% of~~ increase the number of IOSA registered ~~applicable~~ APAC airlines ~~to be IOSA certified~~ by 50% over end-2016 figures;	
	(2) ~~achieve at least 15% of~~ increase the number of ISSA registered ~~applicable~~ APAC airlines ~~to be ISSA certified~~ by 15% over end-2016 figures;	
	(3) pursue ~~at least a~~ 50% increase in ISAGO registrations over end-2016 figures"; and	
	Third target under Regional Priority 4 - "By 2020, pursue 50% increase in participation in flight data sharing initiatives by ~~of~~ APAC air operators, with aircraft of mass 27,000kg ~~and~~ above, over end-2016 figures ~~participating in flight data sharing initiative by 2016~~".	
Decision RASG-APAC 7/5 WP/5– Update on Asia Pacific Regional Priorities and Targets	That, APRAST review the Asia Pacific Regional Priorities and Targets to achieve greater alignment with the ICAO Global Aviation Safety Plan, taking into account latest industry developments and current and emerging issues; and complete the review by RASG-APAC/8 in 2018.	**Pending RASG Decision** APRAST/12 update: That, the proposed changes of Regional Priorities and Targets as discussed in APRAST-12 (Appendix C of WP-06 of APRAST-12 & Decision APRAST 12/4 & 12/3 refers)) be submitted as Attachment B of WP 05 for approval at RASG-APAC/8.
Decision RASG-APAC 7/6 WP/20 – Safety Enhancement Initiative (SEI) Output for RASG Consideration and Approval	That, the proposed guidance material as attached to the paper as the combined outputs of both SEI LOC/2 and SEI LOC/4 is approved.	**Propose to close**. Decision noted.

Decision Ref.	Description	Remarks/Status
Decision RASG-APAC 7/7 WP/15 –Proposed RASG-APAC 2017/2018 Yearly and Standing Work Programmes	That, the proposed RASG-APAC 2017/2018 Yearly and Standing Work Programme are approved, taking into the account the discussions of RASG-APAC/7 on top of Attachment A of WP/15.	**Propose to close**. Decision noted.

List of RASG-APAC/7 Conclusions

Conclusion Ref.	Description	Remarks/Status
Conclusion RASG-APAC 7/1 WP/6 – Update on Work done by APAC-AIG	That, States/Administrations be strongly encouraged to: a) Establish an independent accident investigation authority; b) Pledge support to the APAC Code of Conduct on Cooperation relating to Civil Aviation Accident/Incident Investigations; and c) Provide input to the APAC Database of Investigation Agencies.	**Proposed to close**. Decision noted SL ref T 6/8.3.1 – AP076/17 dated 27 July issued. Strongly encouraging States/Administrations to: a) Establish an independent accident investigation authority; b) Pledge support to the APAC Code of Conduct on Cooperation relating to Civil Aviation Accident/Incident Investigations; and c) Provide input to the APAC Database of Investigation Agencies.

Conclusion Ref.	Description	Remarks/Status
Conclusion RASG-APAC 7/2 WP/9 – Regulation of small Unmanned Aircraft in Hong Kong, China	That, ICAO be requested to: a) Coordinate with ISO the work to enhance safety of UAS/RPAS; and b) expedite the development of appropriate classification, manufacture, operational and safety management of small UAS, including those for recreational use, with a view to enhancing public safety as well as safety of manned aircraft.	**Propose to close**. Decision noted IOM ref T 6/8.1.1 – AP-FS0104/17 dated 24 July 2017 issued for ICAO consideration. <u>ICAO Feedback</u>: The Chair of the ISO group is part of the ICAO RPAS and drone work teams and are already working on the related matters. States are urge to make use to UAS Toolkit https://www4.icao.int/uastoolkit/home/about which contains extensive guidance material.
Conclusion RASG-APAC 7/3 WP/14 – Regional Data Collection, Analysis and Information Sharing Status Report	That, States/Administrations and industry are encourage to participate in the Demonstration Project through the submission of the Statement of Intent to FSF and MITRE as soon as possible.	**Proposed to close**. Decision noted SL ref T 6/8.1.1 – AP080/17 dated 27 July issued, encouraging States/Administrations and industry to participate in the Demonstration Project through the submission of the Statement of Intent to FSF and MITRE as soon as possible.

Conclusion Ref.	Description	Remarks/Status
Conclusion RASG-APAC 7/4 WP/16 – Progress Report on the implementation of the ICAO Universal Safety Oversight Audit Programme Continuous Monitoring Approach (USOAP CMA)	That States are urged to fulfil their obligations under the USOAP CMA Memorandum of Understanding (MOU) and to take actions as needed to provide up-to-date information on their safety oversight systems, with particular attention to: a) States with an SSC, focus on implementing sustainable corrective and immediate mitigation actions to resolve the SSC with a high priority; b) complete and update the Corrective Action Plans (CAPs) on the On-line Framework (OLF), as required; c) implement CAPs and report progress on the OLF, informing the ICAO Regional Office when ready for validation; d) complete the compliance checklist/EFOD and self-assessment of the PQs on the OLF, including uploading the evidence documents; and e) request assistance from the ICAO Regional Office and/or COSCAP/RSOO, if required.	**Proposed to close**. Decision noted. SL ref T 6/8.1.1 – AP079/17 (FS) dated 31 July 2017 issued to remind States of its obligations under the USOAP CMA Memorandum of Understanding (MOU) and to take actions for the items (a) to (e).

Conclusion Ref.	Description	Remarks/Status
Conclusion RASG-APAC 7/5 WP/17 – Proposed global strategy and action plan for the improvement of Regional Safety Oversight Organizations (RSOOs) and the establishment of a global system for the provision of safety oversight	That, ICAO present the proposed global strategy and action plan to improve RSOOs and the establishment of a global system for the provision of safety oversight, including the study of a proposed global aviation safety oversight system (GASOS), to the next APAC DGCA Conference for consideration and support.	**Proposed to close**. Decision noted IOM ref T 6/8.1.1 – AP-FS0105/17 dated 24 July 2017 issued for ICAO consideration. Presentation was done for the strategy and action plan by ICAO HQ to the DGs during the 54th Conference of Directors General of Civil Aviation Asia and Pacific Regions held in Ulaanbaatar, Mongolia: 7 to 11 August 2017.

— — — — — — — —

RASG-APAC 2017/2018 YEARLY AND STANDING WORK PROGRAMME

S/N	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description	Status
					RASG APAC YEARLY WORK PROGRAMME (2017-2018)	
1	4/10	Conclusion APRAST 5/13 Decisions APRAST 7/35, 8/12 APRAST/10 Report para 6.5.5	LOC 6	COSCAP-NA	**Upset Prevention Recovery Training (UPRT)**	**Propose to close and remove.** APRAST/10 noted ICAO EB (EB 2017/21 AN 12/11.6) dated 12 April 2017 which notified ICAO Member States about the publication of Airplane Upset Prevention and Recovery Training Aid (AUPRTA) by ICAO (and OEMs) in February 2017 and the impending update of Manual on Aeroplane Upset Prevention and Recovery Training (Doc 10011). While the two documents would address SEI LOC/6 to a large extent, APRAST/10 requested that SEI WG consider providing guidance for regulators to implement ICAO UPRT requirements. SEI WG reviewed and determined that ICAO Doc 10011 and Doc 9868 for UPRT already provide detailed guidance for regulators.
2	2/2 Decision RASG-APAC 7/6	Conclusion APRAST 2/51 Decision APRAST 8/10 Decision APRAST 10/6	LOC 2	AAPA	**Hazard Identification and Risk Management.** 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.)	**Propose to close and remove.** That, the proposed guidance material as attached to the paper as the combined outputs of both SEI LOC/2 and SEI LOC/4 is approved. (**Dec RASG-APAC 7/6 refers**) Approved guidance material uploaded on the RASG-APAC/APRAST website and monitoring mechanism.
3	2/2 Decision RASG-APAC 7/6	Conclusion APRAST 2/53 Decision APRAST 8/11 Conclusion APRAST 10/9	LOC 4	DCA Malaysia	**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.)	**Propose to close and remove.** That, the proposed guidance material as attached to the paper as the combined outputs of both SEI LOC/2 and SEI LOC/4 is approved. (**Dec RASG-APAC 7/6 refers**) Approved guidance material uploaded on the RASG-APAC/APRAST website and monitoring mechanism.

S/N	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description	Status
4	4/4, 4/23	Decisions APRAST 5/9, 6/28 and 7/23 Conclusion APRAST 5/4 Decision APRAST 10/4 APRAST/10 Report para 6.5.11	-	APRAST Co-Chairs	**Coordination with APANPIRG and its sub-groups** 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.	**Open -** In addition to the progress updated at previous meetings, APRAST/10 agreed to focus on the following three issues: *large height deviations*, *English language proficiency* and *terrain/obstacle databases*, with respect to coordination between APANPIRG and RASG-APAC. **Decision APRAST 10/4 refers.** APRAST/10 also agreed for SRP WG to work with IATA to obtain more information on issues related to TCAS-RA and Large Height Deviations for further discussion at APRAST/11. (**APRAST/10 Report para 6.5.11 refers**) APANPIRG and RASG-APAC Secretariats discussed. As the topics on large height deviations and terrain/obstacle databases are already being looked at in APANPIRG, it is recommended RASG-APAC do not duplicate work for these subjects and that SRP WG to take up the subject on English Language proficiency for discussion with between APANPIRG Further discussion at APRAST/12. APRAST/12 update: No further discussion in APRAST/12. But there is an initiative ongoing with ICAO HQ where PIRG/RASG Focus Group is working out a methodolgy to introduce PIRG and RASG together under one Plenary and coordinate the subgroups accordingly. After the ToRs are finalized, it will be discussed in PIRG and RASG forum.
5	2/3, 4/23	Conclusions APRAST 2/2 and 5/2	-	Secretariat	**Nomination of a point of contact (PoC) for RASG-APAC/APRAST activities**	**Propose to close and remove.** 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. Reminders for nomination of PoC were sent to six remaining States in Feb 2017. APRAST/11 update: States/ Administrations and Industry were urged to review and update APRAST Secretariat on their Points of Contact (POCs), and remind that POCs are responsible for coordinating SEI implementation status updates for their respective States / Administrations. APRAST/12 update During APRAST/12 workshop on SEI Implementation, secretariat emphasized on the importance of identification of a POC. Idonesia nominated a POC prior to APRAST/12

S/N	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description	Status
6		Decisions APRAST 7/3, 8/24	-	Secretariat Nokscoot	**Dedicated web portal for RASG-APAC/APRAST** 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.	**Open -** NokScoot and Secretariat have outlined the scope and contents of the two-tier website. NoksScoot presented the progress of the protected workspace for APRAST members to collaborate and exchange working information which included the scope and outline of the two-tier web site for RASG-APAC. NokScoot will continue to develop the website and later its website user guide. APRAST/12 update: No further update from the champion.
7		Decision APRAST 8/8 Decision APRAST 9/2 Decision APRAST 9/3 Decision APRAST 10/2 Conclusion APRAST 10/4	-	APAC-AIG	**Initiatives to improve accident investigation capabilities** Identify potential initiatives to help improve accident investigation capabilities and USOAP AIG EI rates of States/ Administrations	**Propose to close and Remove** ICAO APAC Office conducted a survey in December 2016 on training demands for accident investigation topics. The results were noted by APAC-AIG, and States/Administrations were encouraged to consider volunteering to host and/or organise training on the topics identified from the survey. Training on the following topics have already been organised in 2017 so far: • ICAO APAC Regional Workshop on Protection of Safety Information, held in Bangkok on 2-4 May 2017 • Meteorological Aspect in Investigation, held by TSIB Singapore on 22-23 May 2017 (training opened to other States/Administrations) • Cabin Safety Investigation Workshop, held by TSIB Singapore on 24-26 May 2017 (training opened to other States/Administrations) • ICAO APAC Regional Accident Investigation Workshop on improving USOAP AIG Effective Implementation rate, hosted by Singapore on 3-4 August 2017 As regards improvement of USOAP AIG Effective Implementation rate, APAC-AIG noted the following feedback from the participants at the Regional Workshop in Singapore: a) Future workshops aiming at improving States/ Administrations' Effective Implementation rate to include group exercises to practise formulating answers to the protocol questions (PQs). b) States/Administrations to share their experiences in future workshops after they have been audited by ICAO. APAC-AIG will continue to encourage States/Administrations to offer AIG training (courses/exercises/workshops/seminars/ conferences) and include such training opportunities in its workplan.

S/N	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description	Status
8		Decisions APRAST 7/31, 8/13 Decision APRAST 10/5	RE 1	FSF and IFALPA	**Causal factors with pilot decision to not go-around** Promote pilot adherence to SOPs for approaches including go-around decision making	**Open -** FSF presented to APRAST/10 its report on Go-Around Decision- Making and Execution Project Report related to SEI RE/1. FSF, with assistance from Secretariat, will disseminate the report to APRAST members, to seek comments on the report's recommendations, for discussion on possible next steps at APRAST/11. SL Ref T 6/8.2.1 - AP075/17 (FS) dated 21 July 2017 and FSF Report disseminated with deadline for comment by 29 Sep 2017 - 5 responses received. FSF and SEI WG updated. SEI WG is working with FSF to review the responses. Pending further up from SEI WG. <u>APRAST/11 update</u>: Following the SEI WG Breakout Session, it was decided that with assistance FSF and IATA will circulate the list of prioritized recommendations to APRAST members to seek comments for discussion on possible next steps at APRAST12 APRAST/12 update: (Decision APRAST12/6 refers) FSF and IATA to provide the Secretariat with the 10 priority items to be circulated to APRAST members for further clarification, if any in order to decide any item as APAC SEI. Those 10 priority items from FSF and IATA will be circulated amongst the States for review along with FSF final report and IATA guidance on unstable approaches as attachments/hyperlinked for background information from these 2 documents when they review the 10 priority items.
9		Decision APRAST 8/21 Conclusions APRAST 8/11, 8/12 APRAST/10 Report para 6.4.4	-	AP-SRP WG	**Production of APAC Annual Safety Report** 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 appoval.	**Propose to close and remove.** SRP WG had completed and published both the 'public' and 'member' versions of the Annual Safety Report 2016. APRAST/11 update: The SRP WG updated the plenary that 2017 Annual Safety Report is on schedule for publication in end-November 2017. The timeline for development of the 2018 Annual Safety Report has been established. APRAST/12 update: (Decisions APRAST12/8 & APRAST 12/9 rferes) Draft Annual Safety Report 2018 to be completed by June 2018 and be submitted for approval by the RASG-APAC/8, and SRP WG to finalize the timeline for the development of the 2019 APAC Annual Safety Reports by APRAST/13

S/N	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description	Status
10		Decision APRAST 9/21 Conclusion APRAST 10/10	-	ICAO APAC	**Organisation of suitable activities to improve AGA EI scores** Consider organising suitable activities such as regional/ sub-regional workshops, to address gaps identified from the analysis of AGA EI scores	**Propose to close and remove.** ICAO together with Industry have organised the following activities: 1) ACI Developing Nations Airport Assistance Programme, ACI/ICAO Aerodrome Certification, Sydney, Australia, 26-30 June 2017; 2) ACI/ICAO Aerodrome Certification, Kuala Lumpur, Malaysia, 13-17 November 2017; 3) ICAO Aerodrome SMS Course including PANS/Aerodromes, 13-17 November 2017, ICAO APAC Office, Bangkok (under GAT) https://www.icao.int/training/Pages/training-catalogue-details.aspx?catid=395&language=0&region 4) A workshop on functionality of applications of iSTARS programmes tentatively planned for Jan 2018. IPAV on-site missions organised by ICAO APAC for identified APAC States. ICAO Professional Aviation Volunteers (IPAV) programme initiated. IPAV mission to Cambodia completed. IPAV missions for Fiji scheduled for November 2017 with Timor-Leste in December 2017. IPAV programme for 2018 will continue.
11	Decision RASG-APAC 7/5 Decision RASG-APAC 7/7	-	-	APRAST Co-Chairs	**Asia Pacific Regional Priorities and Targets** That, APRAST review the Asia Pacific Regional Priorities and Targets to achieve greater alignment with the ICAO Global Aviation Safety Plan, taking into account latest industry developments and current and emerging issues; and complete the review by RASG-APAC/8 in 2018.	**Propose to close and remove.** APRAST/11 update: An ad-hoc Working Group has been established with timeline to review APAC Regional Priorities to achieve greater alignment with the ICAO Global Aviation Safety Plan. The Meeting also agreed to use the key considerations for the review of the Asia Pacific Regional Aviation Safety Priorities and Targets. APRAST/12 update: (Decision APRAST12/3 & APRAST12/4 referes) Proposed Mechanism (Mechanism mentioned in APRAST/12 WP-06) for future review of Regional Priorities and Targets be submitted for approval at RASG-APAC/8, and proposed changes of Regional Priorities and Targets described in Appendix of WP-06 be submitted for approval at RASG-APAC/8.
					RASG APAC STANDING WORK PROGRAMME	
S/N	Decision RASG-APAC	APRAST Ref	Subject Ref	Champion	Brief Description	Status
					Nil	

———————

B-5

UPDATE ON APRAST/11 DECISIONS AND CONCLUSIONS

APRAST Decision / Conclusion Number	Description	Status
Decision APRAST 11/1 — **UPRT Provision Implementation and Guidance – WP/5**	Subject to RASG approval on LOC6 Secretariat to include ICAO Doc 10011, Doc 9868 and AUPRTA as guidance material on the RASG-APAC / APRAST website.	**Proposed to be closed.** ICAO Doc 10011, Doc 9868 and AUPRTA as guidance material uploaded in APAC Website. Waiting for approval on LOC6 by RASG-APAC/8.
Decision APRAST 11/2 — Update of APRAST/9 and APRAST/10 Decisions and Conclusions – WP/6	Decision APRAST 9/15 related to LOC6 be considered closed due to update provided at APRAST/11.	**Closed.**
Decision APRAST 11/3 — RE/1 – Causal factors with pilot decision to not go-around	with assistance from Secretariat, FSF and IATA will circulate the list of prioritized recommendations to APRAST members to seek comments for discussion on possible next steps at APRAST/12.	**Open.** The list containing Prioritized items will be taken up during SEI WG Break Out Session of APRAST/12. APRAST/12 update: FSF and IATA to provide the Secretariat with the 10 priority items to be circulated to APRAST members for further clarification, if any in order to decide any item as APAC SEI. Follow Up: Draft Priority Items are prepared. Those 10 priority items from FSF and IATA will be circulated amongst the States for review along with FSF final report and IATA guidance on unstable approaches as attachments/hyperlinked for background information from these 2 documents when they review the 10 priority items.

APRAST Decision / Conclusion Number	Description	Status
Decision APRAST 11/4 — SEI items in the emerging register	SEIs of "Airplane state awareness – effective upset prevention and recovery training" and "Policy and training for non-normal situations", currently in Emerging Issues Registry, be considered closed, as these are addressed by LOC/6	**Closed.** Already inserted to ICAO-APAC Emerging Registry.
Decision APRAST 11/5 — Cabin Safety (SE/78)	SEI of Turbulence Procedures for Reducing Cabin Injuries will be put into the emerging issue registry	**Closed.** Already inserted to ICAO-APAC Emerging Registry.
Decision APRAST 11/6 — Cabin Safety (SE/78)	SEI WG will request further information from SRP WG regarding the details in the occurrences of cabin injuries during in-flight in APAC.	**Open.** No further information received from SRP WG. APRAST/12 update: SRP WG has not received any reports on occurrences on cabin injuries. Further discussion in APRAST13.
Conclusions		
Conclusion APRAST 11/1 — Revision of Regional Priorities and Targets (WP/7) and Proposed Review of Asia-Pacific Aviation Safety Regional Priorities and Targets (WP/15)	APRAST, with support from ICAO APAC office, establish an ad-hoc Working Group comprising States/Administrations and Industry (see updated Terms Of Reference in Addendum to WP/15) review and propose updates to the Asia Pacific Regional Aviation Safety Priorities and Targets at APRAST/12 with a view to seek approval at RASG-APAC/8.	**Open.** AP-RASPAT Ad-hoc Working Group is formed and presented a WP/6 in APRAST/12. APRAST/12 update: the proposed changes of Regional Priorities and Targets described in Appendix C of WP/06 be submitted for approval at RASG-APAC/8.

APRAST Decision / Conclusion Number	Description	Status
Conclusion APRAST 11/2 — **Update of Outcome of 4th APANPIRG/RASG-APAC Coordination Meeting / 54th DGCA Conference (WP/10)**	RASG-APAC consider developing a performance-based safety oversight manual for oversight of ANSPs, taking into consideration availability of expertise.	**Open.** To be forwarded to RASG/8 for consideration & advise. Meanwhile, secretariat is seeking SME volunteers from RASMAG/ATM-SG to help develop the manual.
Conclusion APRAST 11/3 — Proposal for APAC-AIG Direct Reporting to RASG-APAC – WP/11	APRAST Secretariat continue coordination with APAC-AIG to develop and propose the necessary changes to the existing documents to reflect the direct reporting of APAC-AIG to RASG-APAC.	**Open.** WP/13 were presented by the APAC-AIG/Secretariat and forward the same to RASG/8 for approval. APRAST/12 update: Revised TOR is submitted by the secretariat to RASG-APAC/8 for approval (RASG/8 WP-08).
Conclusion APRAST 11/4 — Airspace Safety Reporting – WP/12	with assistance from Secretariat, to conduct a survey, using similar survey questionnaire from the RASMAG survey, to gauge the safety reporting culture practices of RASG-APAC member States/Administrations and provide feedback to RASMAG.	**Proposed to close.** State Letter (ref T 6/8.2.1-AP151/17) issued with Survey Questionnaire and few feedbacks received (15 States/Administrations). Feedback is forwarded RASMAG.
Conclusion APRAST 11/5 — Airspace Safety Reporting – WP/12	APAC States/Administrations are urged to review the APAC Seamless ATM Plan's Human Performance Elements at Attachment C to this Paper for use, if suitable.	**Proposed to close.** State Letter sent on the subject to all APAC States, very little feedback yet (six States/ Administrations). No further discussions during APRAST/12. Forwarded to RASG-APAC/8 approval.

APRAST Decision / Conclusion Number	Description	Status
Conclusion APRAST 11/6 — Airspace Safety Reporting – WP/12	APAC States/Administrations are urged to review applicable national regulations, policies and safety promotion material to ensure a clear commitment to 'just culture', i.e. supporting open reporting as part of a more effective safety reporting practice.	**Proposed to close** State Letter sent on the subject. Pending RASG-APAC/8 approvals. APRAST/12 update: (Final report Para 5.8.1 refers) The meeting encouraged all to start and continue the 'Just Culture' conversation in own organization and share each other's experience and lessons' learned in Just Culture.
Conclusion APRAST 11/7 — LOC/6 - Upset Prevention Recovery Training (UPRT)	That, RASG-APAC consider: a) requesting States/Administrations to note the ICAO SARPs regarding upset prevention and recovery training (UPRT) in Annex 1 and Annex 6, Part I; b) encouraging States/Administrations to take actions to implement these ICAO Annexes provisions regarding the UPRT if they have not yet done so; c) encouraging APRAST members to review and utilize the guidance, procedures and recommendations in ICAO Doc 10011, Doc 9868 and AUPRTA to implement the ICAO UPRT SARPs; and d) closing SEI LOC/6 and removed SEI LOC/6 from the work programme.	**Proposed to close** Items (a), (b) & (c) have been accomplished whereas (d) on SEI LOC/6 requires endorsement from RASG/8 to be removed from the work program. No further discussions during APRAST/12 Forwarded for RASG-APAC/8 endorsement.

APRAST Decision / Conclusion Number	Description	Status
Conclusion APRAST 11/8 — Update of SRP WG Breakout Session	SRP WG presented WP-10 during APRAST/12 on the possible restructuring of the ASR Process in future to accommodate the following points: a) Provisions to accommodate the comments of the participants in the report prior to finalizing the same; b) To indicate that the contents of the report have unified approach; c) To address the emerging safety issues specific to the region; To consider safety issues that may be highlighted from other Agencies.	**Open.** WP/10 submitted to be presented by SRP WG in APRAST/12. APRAST/12 update: Meeting endorsed the proposed areas of safety enhancements to the APAC Annual Safety Report as listed from Paragraph 2.2 to 2.7 of WP/10 presented by Singapore. Forwarded for RASG/8 approval.

—END —

UPDATE ON APRAST/12 DECISIONS AND CONCLUSIONS

APRAST Decision / Conclusion Number	Description	Status
Decision APRAST 12/1 — Update of APRAST/10 and APRAST/11 Decisions and Conclusions – WP/4	That, the recommendations of APRAST/11 Conclusions as summarised in **Appendix D** (RASG-12) be submitted for RASG-APAC/8 for endorsement.	**Open** WP-07 on the update of APRAST 11 & 12 Decisions & Conclusion is presented for RASG/8 endorsement.
Decision APRAST 12/2 — Proposal for APAC-AIG direct reporting to RASG-APAC and change of the ToRs in RASG-APAC Procedural Handbook (WP/13)	That, proposed changes to the APAC AIG ToRs as described in Appendix C (WP/13 of APRAST-12) be submitted for RASG/8 endorsement.	**Open** WP-08 on the update of AIG ToRs will be presented for RASG/8 endorsement.
Decision APRAST 12/3 — Outcomes of the Review of the Asia Pacific Regional Aviation Safety Priorities and Targets (WP/6)	That, the Proposed Mechanism (Mechanism mentioned in APRAST/12, WP/6) for future review of Regional Priorities and Targets be submitted for approval at RASG-APAC/8.	Open WP-09 will be presented on the Mechanism for RASG-8 endorsement.
Decision APRAST 12/4 — Outcomes of the Review of the Asia Pacific Regional Aviation Safety Priorities and Targets (WP/6)	That, the proposed changes of Regional Priorities and Targets described in Appendix C of WP/6 (APRAST-12) be submitted for approval at RASG-APAC/8.	Open WP-09 will be presented on the outcomes and review of RASPAT for RASG-8 endorsement.

APRAST Decision / Conclusion Number	Description	Status
Decision APRAST 12/5 — Presentation on GASP and NASP - Secretariat	That, the Secretariat to present a Working Paper at RASG-APAC/8 on the need to develop a Regional Aviation Safety Plan (RASP).	Open WP-13 to be presented by the Secretariat on RASP in line with GASP and NASP.
Decision APRAST 12/6 — SEI WG Break Out Session – RE/1	That, FSF and IATA to provide the Secretariat with the 10 priority items to be circulated to APRAST members for further clarification, if any in order to decide any item as APAC SEI.	Open Identification of priority items in progress and will be circulated amongst the States for further clarification.
Decision APRAST 12/7 — SEI Implementation Survey	That, SEI WG to prepare a survey on current SEI implementation for secretariat to disseminate to APRAST members to seeking feedback on applicability, priority, implementation challenges as well as if any particular assistance is required during the SEI implementation.	Open Draft Survey Questionnaire developed and pending for the input before circulation.
Decision APRAST 12/8 — Annual Safety Report (ASR) 2018	That, Draft Annual Safety Report 2018 to be completed by June 2018 and be submitted for approval by the RASG-APAC/8.	Open SRP WG to present the WP-11 on 2018 ASR for RASG approval.

APRAST Decision / Conclusion Number	Description	Status
Decision APRAST 12/9 — Time line for development of ASR 2019	That, the SRP WG to finalize the timeline for the development of the 2019 APAC Annual Safety Reports by APRAST/13	Open Pending updates from SRP WG at APRAST-13.
Decision APRAST 12/10 — SRP WG Safety Risk Area	The SRP WG to develop a process to prioritize the identified Regional Safety Risk Area(s) by APRAST/13.	Open Pending updates from SRP WG at APRAST-13.
Conclusions		
Conclusion APRAST 12/1 — IATA-ICAO Workshop on IOSA Programme – WP/14	That, IATA to liaise with the Secretariat to facilitate the IOSA Audit Workshop.	Open The Workshop has been finalized 25-28 Sep 18 in collaboration with ICAO and IATA RO Bangkok. Details can be found ; https://www.icao.int/APAC/Meetings/Pages/2018-IATA-OSAW.aspx

—END —