



ICAO

International Civil Aviation Organization

**Thirty-Second Meeting of the Asia/Pacific Air Navigation
Planning and Implementation Regional Group
(APANPIRG/32)**

Video Teleconference, 1 – 3 December 2021

Schedule: 10:00 – 13:15 Bangkok Time [UTC+7]

Agenda Item 1D: Aviation Safety and RASG–APAC activities

UPDATES ON RASG-APAC/10 & RASG-APAC/11 MEETING OUTCOMES

(Presented by the Secretariat)

SUMMARY

This paper shares with the APANPIRG/32, the outcomes of RASG-APAC/10 and RASG-APAC/11 meeting which may be of interest to APANPIRG relevant Sub-Groups.

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 SRP Working Group and SEI Working Group were established. APAC AIG is another Sub-Group reports directly to RASG-APAC besides APARST.

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 11 meetings. RASG-APAC/11 Meeting was held in VTC from Bangkok, Thailand, 25-26 November 2021 and adopted eight Decisions and two Conclusions. The Report for the RASG-APAC/11 is expected to be published in a week time and the details of the meeting can be found in <https://www.icao.int/APAC/Meetings/Pages/2021-RASG-APAC11.aspx>.

2.2 Eight Decisions and two Conclusions were adopted during RASG-APAC/10 held last year 17-18 December 2020 and all are closed in RASG/11 in terms of their work progress. The Report of the RASG-APAC/10 Meeting can be accessed through <https://www.icao.int/APAC/Meetings/Pages/2020-RASG-APAC10-.aspx>. Details of the adopted Decisions and Conclusions, which are closed from RASG-APAC/10, can be found in **Attachment A** to this WP.

2.3 Recognizing the amount of work to be accomplished, RASG-APAC/11 approved a new Work Programme to accomplish during 2021/2022. Coordination with APANPIRG and its relevant sub-groups is an item featured. The status of 2020/2021 Work Programme and the Proposed 2021/2022 RASG-APAC Work Programme can be found in **Attachment B & C** to this WP.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) take action, as required; and
- b) RASG-APAC shall continue to support the APANPIRG efforts.

Update on the RASG-APAC/11 Decisions and Conclusions (Yet to be published)

Decision Ref.	Description	Remarks
Conclusion RASG-APAC 11/1 — Review of the action taken by the ANC/Council on the Report of RASG/10 Meeting – WP/2	That, ICAO, to update the information for States/Administrations and validate the available tools on the iSTARS platform as a matter of urgency.	Awaiting Approval of the RASG-APAC/11 Report
Conclusion RASG-APAC 11/2 — Outcomes of the High-Level Conference on COVID-19 (HLCC 2021) – Safety Stream – WP/3	That, States in the APAC Region to provide the most recent version of their National Aviation Safety Plan (NASP) to ICAO for posting on the ICAO GASP public website; actively participate and support the work of the contributory bodies of PIRGs and RASGs; and support for a RASGs’ data-driven, State-industry collaboration model to continue to reduce fatality risk in a post-pandemic environment.	Awaiting Approval of the RASG-APAC/11 Report
Decision RASG-APAC 11/1 — Progress of development of Annual Safety Report (WP/5)	That, RASG-APAC/11 endorsed the Annual Safety Report 2021 and agreed on the proposed timeline for the Annual Safety Report 2022 as discussed in WP/5.	Awaiting Approval of the RASG-APAC/11 Report
Decision RASG-APAC 11/2 — Review of Decisions and Conclusions Adopted at APRAST-15 & 16 and Progress – WP/7	That, the Decisions adopted at APRAST/15 and APRAST/16 as described in Attachments A & B of the WP/7 be endorsed.	Awaiting Approval of the RASG-APAC/11 Report
Decision RASG-APAC 11/3 — Review of Decisions and Conclusions Adopted at APRAST-15 & 16 and Progress – WP/7	That, Secretariat to arrange a workshop and provide required guidelines to use the Monitoring Tool once it is made live.	Awaiting Approval of the RASG-APAC/11 Report
Decision RASG-APAC 11/4 — Progress Update on Beijing Declaration Commitments – WP/8	That, Secretariat and COSCAPs to follow up;	Awaiting Approval of the RASG-APAC/11 Report

Decision Ref.	Description	Remarks
	<p>Issuing a State Letter to encourage States/Administration to take steps towards achieving the safety related targets set out in the Beijing Declaration, particularly in the areas of augmenting USOAP EI, SSP implementation, Certification of International Aerodromes, and establishment of AIIA.</p>	
<p>Decision RASG-APAC 11/5 — Review of progress of RASG-APAC/10 Decisions and Conclusions (WP/11)</p>	<p>That, the Meeting endorsed the recommendations of the 8 Decisions and 2 Conclusions of RASG-APAC/10 presented in Attachment A to WP/11.</p>	<p>Awaiting Approval of the RASG-APAC/11 Report</p>
<p>Decision RASG-APAC 11/6 — Potential Interference To Aircraft Radio Altimeter By 5G Telecommunications System – WP/17, WP-18 & WP-19</p>	<ul style="list-style-type: none"> a) That, States/Administrations share with their telecommunications authorities on possible potential 5G interference with aircraft radio altimeter for 5G installations near airports; b) That, States/Administrations and industry liaise with States of Design and aircraft manufacturers to mitigate the potential interference of 5G networks on aircraft radio altimeters; c) That, States/Administrations and industry provide feedback to RASG-APAC and APANPIRG, and its sub-groups on reports of interference from 5G networks. 	<p>Awaiting Approval of the RASG-APAC/11 Report</p>
<p>Decision RASG-APAC 11/7 — Strengthening Aviation Safety Resilience in the Asia Pacific Region (WP /21)</p>	<p>That, RASG-APAC consider including the challenges and risks associated with post COVID safe recovery in the next update of the Asia-Pacific Regional Aviation Safety Plan (2023-2025 edition), in particular the strategic approach to managing</p>	<p>Awaiting Approval of the RASG-APAC/11 Report</p>

APANPIRG/32-WP/08
Attachment A

Decision Ref.	Description	Remarks
	safety and the Organisational (Org) and Operational (Ops) Roadmaps.	
Decision RASG-APAC 11/8 — RASG-APAC Yearly/Standing Work Programme 2020/2021 (proposed) [WP/24]	That, the proposed RASG-APAC 2021/2022 Yearly and Standing Work Programme is approved, as in Attachment A of WP-24.	

List of Updated RASG-APAC/10 Decisions and Conclusions

Decision Ref.	Description	Remarks
Decision RASG-APAC 10/1 — Progress of development of Annual Safety Report (WP/5)	That, RASG-APAC/10 endorsed the timeline considering the data integrity for Annual Safety Report 2020 and agreed the timeline of the Annual Safety Report 2021 as discussed in WP/5..	Proposed to be Closed. <i>ASR 2021 was published by October 2021.</i>
Decision RASG-APAC 10/2 — Amendment of RASG-APAC Procedural Handbook (Second Edition) – WP/7	That, RASG-APAC/10 endorsed and approved the RASG-APAC Handbook 2 nd Edition and requested the Secretariat to review and incorporate the minor changes as discussed during the meeting.	Proposed to be Closed <i>RASG-APAC Handbook 2nd Edition was corrected and uploaded in ICAO-APAC Website in January 2021.</i>
Decision RASG-APAC 10/3 — Updates on Beijing Declaration – WP/08	That, States and Administrations are encouraged to take steps towards achieving the safety related targets set out in the Beijing Declaration, particularly in the areas of USOAP Effective Implementation, State Safety Programme implementation, certification of international aerodromes, and accident investigation.	Proposed to be Closed. <i>It is an on-going process to meet the Beijing declaration Commitments. The planned Ministerial Conference in 2020 hosted by India was postponed due to COVID Pandemic. Secretariat to confirm the revised Date and Venue of the next Ministerial Conference and then prepare the Progress Report in coordination with APRAST updated till date which will be presented by RASG Chair for the Safety related commitments in Beijing Declaration. It is also a follow up item of PROPOSED RASG-APAC 2021/2022 YEARLY PROGRAMME as TASK-1.</i>
Decision RASG-APAC 10/4 — Review of Decisions and Conclusions adopted at APRAST/15 and Progress (WP/9)	That, the Decisions adopted at APRAST/15 as described in Attachments A be endorsed.	Proposed to be Closed. <i>There were eight items on APRAST/15 Decisions ‘OPEN’ (APRAST Decision 15/5, 15/6, 15/9, 15/10, 15/11, 15/12, 15/13, 15/14), which are Proposed to be Closed.</i>
Decision RASG-APAC 10/5 — Review of progress of RASG-APAC/9 Decisions and Conclusions (WP/10)	That, the Meeting endorsed the recommendations of the 8 Decisions and 4 Conclusions of RASG-APAC/9 presented in Attachment A to WP/10.	Proposed to be Closed.

Decision Ref.	Description	Remarks
		<p><i>RASG-APAC/9 adopted eight Decisions and four Conclusions out of which 05 Decisions (9/1, 9/2, 9/5, 9/7, 9/8), 01 Conclusion (9/4) and Decision RASG-APAC 8/6 were ‘OPEN’. All of them have been concluded and ‘CLOSED’ with updated status.</i></p>
<p>Decision RASG-APAC 10/6 — Managing Aviation Safety Risks Arising from the COVID-19 Pandemic (WP /21)</p>	<p>That, RASG-APAC/10 recognized the need to address the aviation safety related risks arising from the COVID-19 pandemic; and requested the ICAO APAC Regional Office to conduct a survey on the key risks faced by States/ Administrations, the mitigating measures implemented as well as challenges faced, and to share the survey results at the next APRAST meeting to encourage exchange of best practices amongst States/Administrations. Singapore agreed to work with ICAO-APAC RO to develop the survey questionnaire.</p>	<p>Proposed to be Closed.</p> <p><i>The Survey Questionnaire was prepared jointly by Singapore and Secretariat, which is already circulated on 03 March 2021 to the States/Administration for their feedback by 12 April 2021. (Ref.: T 6/8.1.1 – AP040/21 (FS) 03 March 2021). All States/Admirations were urged to provide their views by 12 April 2021 to ascertain the regional risk summary out of the survey.</i></p> <p><i>14 States replied and an analysis of the high-risk areas (3 and 4) which will be duly notified to SEI and SRP WG.</i></p>
<p>Decision RASG-APAC 10/7 — The Safe Use of COVID-19 Vaccines for Aviation Medical Certificate Holders – WP/29</p>	<p>That, Secretariat will bring the concerns expressed in WP/29 to the ACCRPG Safety Sub Groups and Public Health Sub-Group encompassing the priority manpower to be vaccinated and address the safety concerns.</p>	<p>Proposed to be Closed.</p> <p><i>The issue was presented in the ACCRPG and Safety Operational Measures Panel at HQ and expert panel at ICAO HQ shall take necessary measure to address the issue in due course.</i></p>
<p>Decision RASG-APAC 10/8 — RASG-APAC Yearly/Standing Work Programme 2020/2021 (proposed) [WP/29]</p>	<p>That, the proposed RASG-APAC 2020/2021 Yearly and Standing Work Programme is approved, as in Attachment 4 of this Report.</p>	<p>Proposed to be Closed.</p> <p><i>There are four OPEN item in the Yearly Work Programme 2020/2021, out of which 02 items are closed and rest 02 items are incorporated in the next year’s programme (2021-22).</i></p>
<p>Conclusion RASG-APAC 10/1 — Follow-Up On WP/9 of APAC-AIG/7 (WP/4)</p>	<p>That, Secretariat is requested to follow-up with the proposal in WP/9 of APAC-AIG/7 by forwarding the WP to the attention of the Air Navigation</p>	<p>Propose to be Closed.</p>

Decision Ref.	Description	Remarks
	<p>Commission to consider including a provision in Annex 13 to make it explicit that States that received the draft final report for comments shall reply to the State conducting the investigation regarding their comments, if any, within the deadline.</p>	<p><i>WG/SRP has presented on the above subject to Air Navigation Commission on 11 February 2021 through AN-WP/9487, Paragraph 2.18 on Annex-13 Amendment as proposed by RASG-APAC.</i></p>
<p>Conclusion RASG-APAC 10/2: Evaluation of Combined APANPIRG and RASG-APAC Meeting (WP/15)</p>	<p>What: Considering the postponement of the trial combined APANPIRG-RASG-APAC meeting to 2022 or later, the Meeting agreed that:</p> <ul style="list-style-type: none"> a) The Chairpersons and Vice-chairpersons of APANPIRG and RASG-APAC utilize the considerations contained in RASG-APAC/10 WP-15 as well any other considerations received for the evaluation of the effectiveness of the trial combined meeting; b) In view of the current COVID-19 pandemic, the evaluation of the effectiveness of the combined meeting be postponed to 2022 or later; and <p>A post-meeting survey possibly guided with content contained in RASG-APAC/10 WP-15 be conducted among the meeting delegates when the first combined meeting is conducted in-person.</p>	<p>Proposed to be Closed.</p> <p><i>This Conclusion also Refer to Decision APrAST 15/3 — 2020 Combined APANPIRG and RASG-APAC Meeting Evaluation Considerations – WP/11.</i></p> <p><i>The Combined APANPIRG and RASG-APAC Meeting for 2020 is postponed due to COVID-19. However, for future events, face to face combined meeting shall be assessed taking those criteria into considerations as presented in APrAST-15 WP-11. WP-15 was presented in the RASG-APAC/10 on the same issue and Conclusion RASG-APAC 10/2 was adopted. Decision APrAST 15/3 is also Closed, as the matter will be revived by the Secretariat when face-to-face meeting starts after 2022.</i></p>

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PROGRESS OF RASG-APAC 2020/2021 YEARLY AND STANDING WORK PROGRAMME

TASKS	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description
TASK-1	RASG-APAC Decision 8/14. Task-6 of RASG/8 2018-19 Work Prog.	APRAST-13, Agenda 8		Related APRAST Working group	<p>RASG–APAC to prepare the report on the progress/achievements of Beijing Declaration safety aspects to be tabled in next Ministerial Conference in 2020 to be held at India.</p> <p>APRAST/15 update: APRAST Co-Chairs-</p> <ul style="list-style-type: none"> - Complete the tasks in hand derived from Yearly Work Programme. - Propose new action plan and include them in next yearly work programme to ensure the objectives are achieved. - Update RASG to assist prepare the report for next Ministerial Conference in 2021/2022.
<p><u>STATUS TASK-1:</u></p> <p>Open –</p> <p>ICAO-APAC will carry out the pre-coordination meeting once the date is set for Ministerial Conference 2021/2022. A detailed report will be produced on each item of the Beijing Declaration. APRAST may form an Adhoc Working Group or Direct any existing Working Group to monitor and log the relevant progress in coordination with Secretariat.</p> <p><u>PROGRESS & ACTION:</u> ICAO-APAC will carry out the pre-coordination meeting once the date is set for Ministerial Conference 2021/2022 which is postponed due COVID-19. A detailed report will be produced on each item of the Beijing Declaration.</p>					
TASK-2	Decision RASG-APAC 9/2.	Decision APRAST 14/9 Decision APRAST 16/10		SRP WG	<p>Revise Plan of AP-RASP:</p> <ul style="list-style-type: none"> - Inclusion of Mid-Air Collision (MAC) in AP-RASP with data to be aligned with the GASP priorities. - Better coordination with Air Navigation Capacity Building counterparts for ATM and Aerodromes and set out the risks and actions with targets integrating focal points from APANPIRG sub-groups.

STATUS TASK-2:

Open –

PROGRESS & ACTION: MAC needs a thorough study and data analysis by SRP WG involving related APANPIRG Subgroups like RASMAG, APSHARE and then decide on developing any related SEI for MAC working with the SEI WG and present in APRAST-16 for updates. The issue was discussed during the SEI WG and SRP WG Break-Out Sessions of APRAST-16 and Decision 16/10 addresses the same issue for MAC.

TASK-3	Decision RASG- APAC 10/xx.			APRAST & APAC RO	Introduce the Mechanism to Monitor the Progress of NASP implementation by the States in the Monitoring Tools
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STATUS TASK-3:

Closed -

PROGRESS & ACTION: The Monitoring Tools is completed undergoing the Certification Process of ICAO HQ with Enterprise Assessment Section. The Tool is expected to be LIVE by December 2021 for States/Administration to upload their inputs. LIVE Demo will be shown in RASG/11.

TASK-4	Decision RASG- APAC 10/xx.			APRAST & APAC RO	Introduce the Mechanism to Monitor the Progress of RASP and NASP implementation mapping by the States in the Monitoring Tools
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STATUS TASK-4:

Closed –

PROGRESS & ACTION: The Monitoring Tools is completed undergoing the Certification Process of ICAO HQ with Enterprise Assessment Section. The Tool is expected to be LIVE by December 2021 for States/Administration to upload their inputs. LIVE Demo will be shown in RASG/11.

PROPOSED RASG-APAC 2021/2022 YEARLY AND STANDING WORK PROGRAMME

TASKS	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description
TASK-1	RASG-APAC Decision 8/14. Task-6 of RASG/8 2018-19 Work Prog.	APRAST-13, Agenda 8	Open item from 2020/2021	Related APRAST Working group	<p>RASG–APAC to prepare the report on the progress/achievements of Beijing Declaration safety aspects to be tabled in next Ministerial Conference in 2020 to be held at India.</p> <p>APRAST/15 update: APRAST Co-Chairs-</p> <ul style="list-style-type: none"> - Complete the tasks in hand derived from Yearly Work Programme. - Propose new action plan and include them in next yearly work programme to ensure the objectives are achieved. - Update RASG to assist prepare the report for next Ministerial Conference in 2020.
<p><u>STATUS TASK-1:</u></p> <p>Carried Forward (Open) –</p> <p>ICAO-APAC will carry out the pre-coordination meeting once the date is set for Ministerial Conference 2021/2022 which is postponed due COVID-19. A detailed report will be produced on each item of the Beijing Declaration. APRAST may form an Adhoc Working Group or Direct any existing Working Group to monitor and log the relevant progress in coordination with Secretariat, when needed.</p>					
TASK-2	Decision RASG-APAC 9/2.	Decision APRAST 14/9		SRP WG	<p>Revise Plan of AP-RASP:</p> <ul style="list-style-type: none"> - Inclusion of Mid-Air Collision (MAC) in AP-RASP with data to be aligned with the GASP priorities. - Better coordination with Air Navigation Capacity Building counterparts for ATM and Aerodromes and set out the risks and actions with targets integrating focal points from APANPIRG sub-groups.

STATUS TASK-2:

Carried Forward (Open) –

PROGRESS & ACTION: MAC needs a thorough study and data analysis by SRP WG involving related APANPIRG Subgroups like RASMAG, APSHARE and then decide on developing any related SEI for MAC working with the SEI WG and present in APRAST-16 for updates. The issue was discussed during the SEI WG and SRP WG Break-Out Sessions of APRAST-16 and Decision 16/10 addresses the same issue for MAC.

TASK-3		<p>Decision APRAST 16/4</p> <p>Implementation of Asia-Pacific Regional Aviation Safety Plan 2020-2022 Edition (AP-RASP: 20-22 Edition) – WP/12</p> <p>Decision APRAST 16/5</p> <p>Implementation of Asia-Pacific Regional Aviation Safety Plan 2020-2022 Edition (AP-RASP: 20-22</p>		<p>All APRAST WG & AP-RASP Custodians & APAC RO</p>	<p>1. With the support of identified Volunteers/ Champions, APRAST to consider incorporating the following tasks related to AP-RASP by the Custodians as mentioned in AP-RASP and Volunteers nominated through the State Letter;</p> <ul style="list-style-type: none"> a. Implementation of OPS ROADMAP given in Appendix A of AP-RASP 2020-22 Document. b. Implementation of ORG ROADMAP given in Appendix A of AP-RASP 2020-22 Document. <p>2. SRP-working group to identify risk areas currently not covered by the existing safety initiatives and therefore enable APRAST to address unmitigated risk in the aviation system in a proactive manner</p>
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		<p>Edition) – WP/12</p> <p>Decision APRAST 15/14</p> <p>Implementation of a Risk Register addressing Unmitigated Risks – WP/21</p>			
<p><u>STATUS TASK-3:</u></p> <p>New task : Open –</p>					
TASK-4	-	<p>Decision APRAST 16/3</p> <p>Implementation of Asia-Pacific Regional Aviation Safety Plan 2020-2022 Edition (AP- RASP: 20-22 Edition) – WP/12.</p>		<p>All APRAST WG & APAC RO</p>	<p>APRAST to consider the need to amend the existing RASG-APAC Procedure Handbook ToRs of SEI WG, SRP WG or any other relevant group for the effective and timely implementation of AP-RASP as AP-RASP was published after the last amendment of RASG procedure Handbook. The revision also should encompass the empowerment of different sub groups under the RASG-APAC after the WP on the APRAST Empowerment is Tabled in APRAST-17.</p>

		Decision APRAST 15/12			
		Delegation of Certain Decision Making from RASG-APAC to APRAST – WP/19.			
<u>STATUS TASK-4:</u>					
New task : Open –					

— END —