International Civil Aviation Organization
Asia and Pacific Office

ICAO

Tenth Meeting of the Asia Pacific Accident Investigation Group (APAC-AIG/10)

(Bangkok, Thailand, 9-10 November 2022 — Hybrid Format)

Agenda Item 2: **Review of the Decisions and Conclusions by RASG-APAC and APRAST**

REVIEW OF THE DECISIONS AND CONCLUSIONS BY RASG-APAC AND APRAST

(Presented by Secretariat)

SUMMARY

This Paper presents updates of the progress on the RASG-APAC/11 Decisions and Conclusions and APRAST/18 Decisions and Conclusions held in VTC from Bangkok, Thailand in 24-27 January 2022 and 20-24 June 2022 respectively.

Action by the meeting is in paragraph 3.0 below.

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1.   INTRODUCTION

1.1   This paper presents updates of the progress and status of Decisions and Conclusions adopted at RASG-APAC/11 held in VTC from Bangkok, Thailand in 24-27 January 2022 and status of Decisions and Conclusions adopted at APRAST/18 held in VTC from Bangkok, Thailand in 20-24 June 2022.

2.   DISCUSSION

2.1   RASG-APAC/11 adopted eight Decisions and three Conclusions and all are 'Proposed to be Closed'. Status of the RASG-APAC/11 Decisions and Conclusions can be found in **Attachment A** to this paper.

2.1   APRAST/18 adopted 11 Decisions out of which 09 Decision are 'Proposed to be Closed' and 02 Decisions are 'Open' (APRAST 18/2 and 18/9). The status and recommendation of the Decisions and Conclusions adopted at APRAST/18 can be found in **Attachment B** to this paper.

3.   ACTION BY THE MEETING

3.1   The Meeting is invited to note the progress and status of Decisions and Conclusions adopted at RASG-APAC/11 and APRAST/18

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List of Updated RASG-APAC/11 Decisions and Conclusions

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of November 2022	Action by RO/HQ/ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG-APAC 11/1 — **A & B**	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.	SRP WG	Action in accordance with the Decision.	30 September 2022	Work is completed by SRP WG in Mid Oct and ASR 2022 is published in APAC Website on 24 October 2022. Action: COMPLETED PROPOSED TO BE CLOSED	ASR 2022 is published in APAC Website on 24 October 2022.
Decision RASG-APAC 11/2 — **A & B**	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.	APRAST, APAC RO	Action in accordance with the Decisions.	By RASG 12	All action items are Closed except APRAST 16/8 on Periodic Review of SEI Output and endorsed by RASG-APAC/11 which is captured in APRAST Decision 17/1 and 17/2 and action completed. Action: COMPLETED PROPOSED TO BE CLOSED	No pending Actions.

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of November 2022	Action by RO/HQ/ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG-APAC 11/3 — **A & B**	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.	APAC RO, BANGLADESH	Sign MoU with Bangladesh	By RASG 12	Monitoring Tools is made LIVE following a separate Link as decided in Decision APARST 18/3. Implementation is in progress including a plan to hold the workshop by November 2022. COMPLETED PROPOSED TO BE CLOSED	APRAST 17/6 and APRAST 18/3 is addressed.
Decision RASG-APAC 11/4 — **A & B**	Progress Update on Beijing Declaration Commitments – WP/8	That, Secretariat and COSCAPs to follow up: Issuing a State Letter to encourage States/ Administrations 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 AAIIA.	APAC RO, COSCAPS	Send State Letter for updated information from States/Administrations	By RASG	A State Letter was sent [T 6/8.1.1 – AP054/22 (FS) dated 17 March 2022] to the States/Administrations. COMPLETED PROPOSED TO BE CLOSED	Follow up before next Ministerial Conference.

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of 28 July 2022	Action by RO/HQ/ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG-APAC 11/5 — **A & B**	Review of progress of RASG-APAC/10 Decisions and Conclusions (WP/11)	That, the Meeting endorsed the recommendations of the 8 Decisions and 2 Conclusions of RASG-APAC/10 presented in Attachment A to WP/11.	All	Action in accordance with the Decisions.	By RASG 11	All action items are Closed and endorsed by RASG-APAC/11. COMPLETED **PROPOSED TO BE CLOSED**	No pending actions from RASG APAC/10.
Decision RASG-APAC 11/6 — **A & B**	Potential Interference To Aircraft Radio Altimeter By 5G Telecommunications System – WP/17, WP-18 & WP-19	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.	ICAO HQ APAC RO	The issue was presented to the ANC and Council during the 219 Session.	By RASG 12	ICAO HQ already disseminated necessary guideline through the State Letter SP 74/1-21/22 and discussed in the fourteenth FREQUENCY SPECTRUM MANAGEMENT PANEL (FSMP-WG/14 IP/01) 25th February 2022 through the IP. COMPLETED **PROPOSED TO BE CLOSED**	Log record if any incident/accident takes place in APAC Region on 5G issues.

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of 28 July 2022	Action by RO/HQ/ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG-APAC 11/7 — **A & B**	Strengthening Aviation Safety Resilience in the Asia Pacific Region (WP /21))	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 safety and the Organisational (ORG) and Operational (OPS) Roadmaps.	All AP-RASP WG	Action in accordance with the Decisions.	By RASG 12	A Survey Questionnaire on Managing Aviation Safety Risks Arising from the COVID-19 Pandemic is sent through the State Letter [6/8.1.1 – AP080/22 (FS) dated 30 May 2022] which may assist to analyze the Strategic Approach in managing the ORG and OPS Roadmaps impacted by COVID. Chapter-3 of revised AP-RASP shall address the COVID issue. <mark>COMPLETED</mark> <mark>**PROPOSED TO BE CLOSED**</mark>	AP-RASP updates are ongoing on COVID.
Decision RASG-APAC 11/8 — **A & B**	RASG-APAC Yearly/Standing Work Programme 2021/2022 (proposed) – WP/24	That, the proposed RASG-APAC 2021/2022 Yearly and Standing Work Programme is approved, as in **Attachment A** of WP/24.	All	Action in accordance with the Tasks	By RASG 12	Work in progress. The Open Items of the Yearly Work program for 2021/2022 will be captured in the Proposed Yearly Work Program of 2022/2023. Hence the RASG-APAC Decision 11/8 is proposed to be Closed. Refer to the Yearly Work Program 2022/23 for any further action. <mark>COMPLETED</mark> <mark>**PROPOSED TO BE CLOSED**</mark>	Pending Tasks to be incorporated in next year's work program

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of 28 July 2022	Action by RO/HQ/ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Conclusion RASG-APAC 11/1 — **A & B**	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.	ICAO HQ	Action in accordance with the Decisions.	By RASG 12	*RASG-APAC Conclusion 11/1 was presented to the ANC on 31ˢᵗ May 2022 in AN WP 9578 and the ANC agreed with RASG APAC on the urgency. It was recognized as a global challenge and will go to the Council in a month time.* *The issue was presented to the ANC and Council during the 219 Session and following decision was taken by ANC;*	The issue is addressed and be implemented in due course.

PART A: CHALLENGE IDENTIFICATION	ISSUE ar 20
Challenge/ Issue	The information on the web-based integrated Safety Trend Analysis Reporting System (iSTARS) is not a up to date for use by States in anal and measuring their progress.
Link to global plans	Global Aviation Safety Plan (GASP)
Initially reported by PIRGs/RASGs	☒RASG-AFI ☐ RASG-MID ☒ RASG-￼ ☐ RASG-PA ☐ APANPIRG ☒ APIRG ☐ GREPEC￼ MIDANPIRG ☐ NATSPG ☐ EASPG

Date first reported	2022
Remarks	Collection of safety information is c in measuring the progress ach towards the goals and targets of the

PART B: Action by Council		
ID	Action proposed	Expected Timeline
1	Request the Secretary General to update the information for States and validate the available tools on the iSTARS platform used by States to obtain and share safety data related to the Annual Safety Report, as a matter of urgency.	2022

COMPLETED

PROPOSED TO BE CLOSED

| Conclusion RASG-APAC 11/2 — A & B | 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 | All STATES/ ADM | Action in accordance with the Tasks | By RASG 12 | The SL is dispatched earlier this year and website created for received NASPs: www.icao.int/NASPlibrary, Please note, ICAO HQ shall keep accepting NASPs past the deadline, even in the weeks leading up to A41– BKK Office was cc'd on the reminders for prompting States to send their NASPs to HQ. Till date following 11 APAC States updated their NASP; Australia NASP 2021-2023 Bangladesh NASP 2021-2023 China NASP 2021-2025 India NASP 2018-2022 Indonesia NASP 2021-2023 | Remain updated with the NASP Link. |

		RASGs; and support for a RASGs' data-driven, State-industry collaboration model to continue to reduce fatality risk in a post-pandemic environment.				Malaysia NASP 2022-2025 Maldives NASP 2020-2022 Nepal NASP 2018-2022 Pakistan NASP 2022-2024 Philippines NASP 2022-2025 Singapore NASP 2022-2024 COMPLETED PROPOSED TO BE CLOSED	
Conclusion RASG-APAC 11/3 — **A & B**	Potential Interference to Aircraft Radio Altimeter by 5G Telecommunications System – WP/17, WP-18 & WP-19	That, the ICAO Regional Office to refer the subject to the relevant ICAO Panels and Expert groups to conduct further studies to assess the potential impacts from 5G implementation on aircraft radio altimeters and address this global issue.	APAC RO (CNS)	Action in accordance with the Decisions.	By RASG 12	The matter was presented to the ANC and Council during the 219 Session. ICAO HQ already disseminated necessary guideline through the State Letter SP 74/1-21/22 and discussed in the fourteenth FREQUENCY SPECTRUM MANAGEMENT PANEL (FSMP-WG/14 IP/01) 25th February 2022 through the IP. COMPLETED PROPOSED TO BE CLOSED	Monitor if there any safety reporting on the 5G issue within APAC Region. Boeing has arranged a Workshop on the 5G issue with RASG/12 on 16 Nov 2022.

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UPDATE ON APRAST/18 DECISIONS AND CONCLUSIONS

APRAST Decision / Conclusion Number	Description	Status
Decision APRAST 18/1 – **Periodic Review of SEI Outputs – WP/7**	That, APRAST endorsed the review result conducted by the SEI WG that the outputs of SEIs RI 2 and LOC2/LOC4, and the Secretariat to update the review status of these SEI outputs under the safety tools sessions in the ICAO APAC webpage.	**Proposed to be Closed.** *Update:* *The review status of SEI outputs of SEIs RI 2 and LOC2/LOC4 under the safety tools sessions in the ICAO APAC webpage has been updated.*
Decision APRAST 18/2 – **Periodic Review of SEI Outputs – WP/7**	That, SEI WG to conduct the next periodic review for the output of SEI LOC6, and report the review result in APRAST/19.	**Open.** *Update:* *SEI WG is conducting a review on the SEI LOC 6 and all SEI WG members' comments will reach SEI WG by 30 Nov 2022. RO will also follow up with ICAO HQ regarding the plan to revise Doc 10011 and Doc 9868.*
Decision APRAST 18/3 – **Update on the Monitoring Tools – WP/8Decision APRAST 16/3 —**	That, Bangladesh to activate the Monitoring Tools in coordination with the Regional Office as soon as possible through an independent link till ICAO Compliance is achieved to host the application in ICAO website	**Proposed to be Closed.** *Update:* *A separate Link is created by Bangladesh for the Monitoring Tools (https://monitoring-tools.org) and emails are sent to gather necessary information to identify the focal points for each State/Administration.*

Decision APRAST 18/4 – **Update on the Monitoring Tools – WP/8Decision APRAST 16/4 —**	That, Regional Office in coordination with Bangladesh shall organize a workshop and training sessions on the use of the 'Monitoring Tool' for the States/Administration once the application is made LIVE.	**Proposed to be Closed.** *Update:* *Once State/Administration shall send the required information of the Focal Points for SEI and NASP, and Workshop shall be planned by November 2022 to train the focal points on the Monitoring Tools as soon as possible.*
Decision APRAST 18/5 – **Proposed Framework for the Empowerment of RASG-APAC Subsidiary Bodies**	That, APRAST to Submit the revised empowerment framework to RASG-APAC/12 for considerations and approval;	**Proposed to be Closed.** *Update:* *The revised empowerment framework RASG-APAC has been incorporated into Draft RASG-APAC Procedure Handbook Appendix A and to be proposed to RASG-APAC/12 for considerations and approval.*
Decision APRAST 18/6 - **Proposed Framework for the Empowerment of RASG-APAC Subsidiary Bodies**	That, Secretariat to update the RASG-APAC Procedural Handbook compiling the inputs of empowerments and Sub Groups for the approval of RASG-APAC/12. The Sub-Groups to submit the revised ToRS and inputs by 30 August 2022.	**Proposed to be Closed.** *Update:* *Secretariat has updated the RASG-APAC Procedural Handbook compiling the inputs of empowerments and Sub Groups for the approval of RASG-APAC/12.*

Decision APRAST 18/7 – **Proposed Framework for the Empowerment of RASG-APAC Subsidiary Bodies**	That, APRAST to endorse the AP-RASP Ad-Hoc Working Group as the AP-RASP Standing Working Group giving a permanent status outlining their ToRs in RASG-APAC Procedural Hand Book.	**Proposed to be Closed.** *Update:* *The amended TOR to reflect a permanent status of AP-RASP Standing Working Group has been incorporated into Draft RASG-APAC Procedure Handbook Appendix E and to be proposed to RASG-APAC/12 for considerations and approval.*
Decision APRAST 18/8 – **Revision of SEI Outputs LOC1/CFIT2**	That, APRAST to circulate the final revised SEI output LOC1/CFIT2 for all APRAST Members review and submit to RASG for approval.	**Proposed to be Closed.** *Update:* *SL requesting APRAST members to provide comments on the revised SEI output LOC1/CFIT2 was issued. RO will monitor and inform SEI WG if there is any feedback and will provide SEI WG with a summary by the end of October 2022.*
Decision APRAST 18/9 – **Revision of SEI Outputs CFIT/4**	That, APRAST to circulate the final revised SEI output CFIT/4 for all APRAST Members review and submit to RASG-APAC for approval subject to SEI WG and APRAST review is completed.	**Open.** *Update:* *The SEI output CFIT/4 was revised in accordance with the comments and suggestions from the SEI WG members. The final draft is being circulated within SEI WG for the final review. The final draft will be reported to the next APRAST/19 meeting.*

Decision APRAST 18/10 – **SRP WG Break Out Session Outcome**	That, Secretariat to support a face to face Meeting, convened by IATA and the FAA to share data on emerging issues that cannot be shared and discussed via a virtual platform.	**Proposed to be Closed.** *Update:* *Scheduled meeting of the Information Analysis Team (IAT) was held in Singapore right after the IATA Safety Seminar. The IAT meeting was attended by FAA representing US CAST, CAAS and IATA. Meeting notes were shared with the SRP WG.*
Decision APRAST 18/11 – **SRP WG Break Out Session Outcome**	That, APRAST SRP WG to develop the template of the APAC Risk Register with the explicit purpose of managing unmitigated risk.	**Proposed to be Closed.** *Update:* *The issue is captured in the Yearly Work Program 2021/2022 TASK-3(b) as SRP WG shall require a face a to face meeting for such effort.*

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