



ICAO

International Civil Aviation Organization
Asia and Pacific Office

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

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

Agenda Item 6: Work Plan

APAC AIG STANDING AND ANNUAL WORK PROGRAMME

(Presented by APAC-AIG Chairperson)

SUMMARY

Asia Pacific – Regional Aviation Safety Plan 2020-2022 (AP-RASP 20-22) version was adopted by RASG-APAC in February 2020 for the implementation by all the stakeholders through a collaborative approach.

Based on the action item by Decision APRAST 16/4, APAC RO circulated a State Letter; REF.: T 6/8.1.2 – AP089/21 (FS) dated 10 May 2021 inviting nominations of experts to work in Action Item Groups as Champions, Leaders and Members. However, ORG Action Item Groups still may require continued nominations to reinforce the groups and support the progress in achieving timelines.

Further, AP-RASP Road Map has Six Action Items, indicated below in Paragraph 2.3 of this Paper, that requires attention of the meeting, as APAC AIG has been identified as a Stake Holder of AP-RASP 20-22.

Supporting implementation of AP-RASP, proposed Action by the meeting is in paragraph 3.0 below.

1. INTRODUCTION

1.1 Implementation of the all-important safety plan for Asia and Pacific Region popularly known as **AP-RASP**, and its current version 20-22, has been commenced no sooner it has been endorsed and published in ICAO RASG-APAC website in early 2020.

1.2 Next version of AP-RASP 23-25 is also being drafted, aligning towards the latest version of GASP 23-25 of ICAO and would be submitted to RASG-APAC/12 for endorsement in next week by the Ad-Hock Working Group appointed for the purpose.

1.3 AP-RASP Road Map has identified various Action Items (AIs) that is considered as necessary for the improvement of Safety through a collection of SEIs mainly in two streams of Actions; OPS and ORG Safety Enhancement Initiatives (SEIs). Implementation of the OPS SEIs have already been entrusted traditionally to SEI WG of APRAST whereas ORG SEIs have been further cascaded down to Action Items (AIs) and entrusted to smaller Groups. In addition, identification of some of the Action Custodians/Leaders have been entrusted to APRAST for further clarifications. Moving it

forward, based on a Working Paper submitted by Secretariat, APRAST decided and followed with a circulation of a State Letter inviting States/Administrations, Industry partners to nominate Champions, Leaders and members for all of the concerned AIs.

1.4 In response, Secretariat received fourteen (14) experts nominations from States/Administrations and two (02) from Industry partners after which a consolidation of the groups and working on AIs by the Groups essentially meeting the timelines commenced.

1.5 For the enhanced understanding, some essential definitions are depicted below as an excerpt from AP-RASP 20-22 Appendix A – Road Map:

APPENDIX A. AP-RASP 2020-2022 EDITION ROADMAPS The AP-RASP Org and Ops Roadmaps are detailed in Tables 1-8. Each Roadmap covers the following points:

- a) Regional Goal.*** The APAC Regional Goals I-V support the APAC region's strategic approach to managing safety at the regional level.
- b) Target(s).*** Targets which serve to fulfil their respective Regional Goal, including the year(s) in which the respective Target is expected to be achieved.
- c) GASP SEI.*** Where the Actions stem from the SEIs in the GASP Roadmap, specific references are made for easier reference.
- d) Action.*** A description of the specific SEI or initiative, and the tasks required for its implementation. The Actions support the Targets of the Regional Goals.
- e) Action Custodian.*** Appointed by APRAST to lead the group of stakeholders identified to further develop specific details for implementation of the respective Action.
- f) Timeline.*** The year(s) in which the respective Action is expected to be implemented.
- g) Stakeholders.*** The entities/ stakeholders in the APAC region, to which the Actions is addressed.
- h) Metrics.*** A description of the specific Target, and the indicators required for performance measurement.

1.6 Attention may be drawn to above (g) Stake Holders, who shall have the right to formulate contributions to each Action Item through the Action Custodian. In the APAC Road Map, there are Six Action Items, which has APAC-AIG as Stake Holders.

2. DISCUSSION

2.1 Depicted below is a copy of Table 6: Org Actions and Targets associated with Regional Issue 3 of AP-RASP-RM Appendix A:

Issue 3: Slow pace of SSP implementation, as well as understanding of newer safety management and performance-based concepts							
Regional Goal III: Effective SMS and SSP Targets T12*: States should attain L3 SSP implementation [by 2022] T13*: States should develop national aviation safety plans [by 2022]							
GASP SEI	Action	Action Custodian	Timeline	Stakeholders	Metrics	Source/ Fulfils	Monitoring Activity
2.2 SEI-10; 2.2 SEI-11; 2.2 SEI-12; 3.1 SEI-7 (C,D,E,F)	A.III.1* Support the robust implementation and continuous improvement of SMS and SSP	To be determined by APRAST	2020-2022	DGCA-APAC, RASG-APAC, APRAST, SEI WG, SRP WG, APAC-AIG, COSCAPs, PASO, ICAO-APAC, other regional platforms/ bodies, States/ Administrations, Industry	No. of SSP-related courses/ workshops conducted for region (not including domestic); No. of States participated in workshop	GASP, AP-RASPAT	Progress report to APRAST and RASG-APAC meetings
2.2 SEI-11; 3.1 SEI-1 (C,D); 3.1 SEI-7 (C,D,E,F)	A.III.2 Improve the sharing of best practices in safety management, safety data and analyses among regional platforms including APANPIRG Sub-groups via RASG-APAC	ICAO APAC RO		RASG-APAC, APRAST, APAC-AIG, COSCAPs, ICAO-APAC, other regional platforms/ bodies, APANPIRG	No. of SSP-related sharing sessions/ presentations; No. of SSP areas covered; No. of States which presented		
2.2 SEI-11	A.III.3* Support the development of NASPs			ICAO HQ, ICAO-APAC, APRAST, States/ Administrations	No. of States who have published their NASP		

2.2 Depicted below is a copy of Table 8: Org Actions and Targets associated with Regional Issue 5 of AP-RASP-RM Appendix A:

Issue 5: Increasing risks associated with airspace congestion, and the lack of appropriate infrastructure to support safe operations; lack of capacity of regulatory authorities							
Regional Goal V: Enhanced aviation infrastructure (physical and institutional)							
Target s							
T16* States should achieve at least 75% EI in AGA of USOAP CMA, and an APAC average USOAP EI score in AGA higher or equal to the global average [by 2022]							
T17* States should achieve at least 75% EI in AIG of USOAP CMA, and an APAC average USOAP EI score in AIG higher or equal to the global average [by 2022]							
T18* Certify all aerodromes the APAC region that are used for international operations [by 2022]							
T19* States should establish an independent accident and incident investigation authority (AAIIA) as required by Annex 13, as well as related investigation system and procedures [by 2022]							
GASP SEI	Action	Action Custodian	Timeline	Stakeholders	Metrics	Source/ Fulfills	Monitoring Activity
2.1.1 SEI-4; 2.1.2 SEI-8	A.V.1 Integrate the existing basic building blocks of RASG-APAC/ APRAST towards the envisioned safety data collection and processing system (SDCPS) for the APAC region	APRAST	2020-2022	APRAST, SEI WG, SRP WG, APAC-AIG, COSCAPs, ICAO-APAC	Completion of documented clear lines and procedures for communication of respective types of data/ information between APRAST and other regional groups	GASP	Progress report to APRAST and RASG-APAC meetings
2.1.1 SEI-4; 2.1.2 SEI-8	A.V.2 Enhance the terms of reference (TORs) of various regional bodies using a TOR framework	ICAO APAC RO	2020	APRAST, SEI WG, SRP WG, APAC-AIG, COSCAPs, ICAO-APAC	Completion of review and revision of TORs	GASP, Regional Cooperation Mechanism Task Force	
2.1.1 SEI-4; 2.1.2 SEI-8	A.V.3 Improve the communication of activities and coordination of schedules among regional bodies and meetings, regional workshops/ courses, e.g. via a			DGCA-APAC, RASG-APAC, APRAST, SEI WG, SRP WG, APAC-AIG, COSCAPs,	Completion of documented clear lines and procedures for communication of respective events; completion of regional one-	GASP	
2.1.1 SEI-5; 2.1.2 SEI-9	A.V.4* Establish a means for States/ Administrations to informally share operational issues in the USOAP Audit Areas of OPS, ANS and AGA information and coordinate on	To be determined by APRAST		APRAST, COSCAPs, ICAO-APAC, States/ Administrations	Completion of information sharing channels/ platform; completion of directory of appropriate CAA contact points for various areas and associated procedures to update the directory	GASP	
2.2 SEI-10; 3.1 SEI-7 (C,D,E,F)	A.V.5 Enhance the websites of various regional platforms, consolidate information	ICAO APAC RO	2021	ICAO-APAC, COSCAPs, other	Completion of review and revision to websites and	GASP	

3.1.1 SEI-7 (F)	A.V.6* Implement safety-related initiatives from the APAC Seamless ANS	APANPIRG	2020-2022	APANPIRG, ICAO-APAC, States/	No of States which have implemented safety-related	AP-RASPAT, APAC Seamless	APANPIRG and SubGroups meeting
2.1.1 SEI-2	A.V.7* Establish an independent accident and incident investigation authority	APAC-AIG	2022	APAC-AIG, States/ Administrations	No. of States which have established their AIIA	GASP, Beijing Declaration	Progress report to APRAST and RASG-APAC

2.3 Based on above two tables, listed below is the collection of AIs that requires attention of APAC-AIG as a Stake Holder and as intended by AP-RASP 20-22.

1. **A.III.1*** — Support the robust implementation and continuous improvement of SMS and SSP
2. **A.III.2** — Improve the sharing of best practices in safety management, safety data and analyses among regional platforms including APANPIRG Sub groups via RASG-APAC
3. **A.V.1** — Integrate the existing basic building blocks of RASG-APAC/ APRAST towards the envisioned safety data collection and processing system (SDCPS) for the APAC region
4. **A.V.2** — Enhance the terms of reference (TORs) of various regional bodies using a TOR framework,
5. **A.V.3** — Improve the communication of activities and coordination of schedules among regional bodies and meetings, Regional Workshops/ Courses, e.g. via a one-stop calendar of regional events
6. **A.V.7*** — Establish an independent accident and incident investigation authority (AIIA) as required by Annex 13, as well as related investigation system and procedures,

2.4 Based on above list, a Work Programme is developed and presented to APAC-AIG/10 as an Attachment to this Paper.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) Note the contents of this paper with regard to the Road Map of AP-RASP 20-22 version;
- b) Encourage AIAs of States/Administrations to nominate AIG experts for the Action Item Groups; **A.I.20, A.II.1, A.III.1, A.IV.1, A.IV.3, A.V.2, A.V. 3 and A.V.4** strengthening and supporting their work; and
- c) Consider taking actions to endorse APAC-AIG Annual and Standing Work Programme, for the implementation by APAC-AIG and reporting back to RASG APAC.

APAC-AIG STANDING AND ANNUAL WORK PROGRAMME

TASKS	Decision APAC-AIG	Subject Ref (if any)	Champion	Brief Description
TASK-1		AP-RASP ORG RM A.V.7 And TOR AIG	APAC AIG	Support APAC States to stablish an independent accident and incident investigation authority (AAIIA) as required by Annex 13, as well as related investigation system and procedures
<u>STATUS TASK-1:</u>				

TASKS	Decision APAC-AIG	Subject Ref (if any)	Champion	Brief Description
TASK-2		AP-RASP ORG RM A.III.1*	Hong Kong and Australia	Support the robust implementation and continuous improvement of SMS and SSP
<u>STATUS TASK-2:</u>				

TASKS	Decision APAC-AIG	Subject Ref (if any)	Champion	Brief Description
TASK-3		AP-RASP ORG RM A.III.2	xx	Improve the sharing of reactive and proactive safety data and analyses as well as best practices in safety management via RASG-APAC
<u>STATUS TASK-3:</u>				

TASKS	Decision APAC-AIG	Subject Ref (if any)	Champion	Brief Description
TASK-4		AP-RASP ORG RM A.V.1	yyy	Integrate the existing basic building blocks of RASG-APAC; AIG and APRAST towards the envisioned safety data collection and processing system (SDCPS) for the APAC region
<u>STATUS TASK-4:</u>				

TASKS	Decision APAC-AIG	Subject Ref (if any)	Champion	Brief Description
TASK-5		AP-RASP ORG RM A.V.2	APAC RO?	Enhance the terms of reference (TORs) of various regional bodies using a TOR framework
<u>STATUS TASK-5:</u>				

TASKS	Decision APAC-AIG	Subject Ref (if any)	Champion	Brief Description
TASK-6		AP-RASP ORG RM A.V.3	Xxx/ APAC RO	Improve the communication of activities and coordination of schedules among regional bodies and meetings, regional workshops/ courses, e.g. via a one-stop calendar of regional events,
<u>STATUS TASK-5:</u>				

APAC-AIG/10–WP/14
Attachment

TASKS	Decision APAC-AIG	Subject Ref (if any)	Champion	Brief Description
TASK-7				Any other suggestions
<u>STATUS TASK-6:</u>				

— END —