



International Civil Aviation Organization
Asia and Pacific Office

ICAO

**Eighteenth Meeting of the Asia Pacific Regional Aviation
Safety Team (APRAST/18)**

(Bangkok, Thailand, 20-24 June 2022)

Agenda Item 6: Updates from the AP-RASP Ad Hoc WG

PROPOSED UPDATES TO AP-RASP FOR THE NEXT TRIENNIUM 2023 - 2025

(Presented by Co-Leads of AP-RASP Ad Hoc WG: India, United States and ACI)

SUMMARY

This paper proposes high levels updates to the current edition of AP-RASP, i.e. the 2020 – 2022 edition, based on the known updates on its foundation documents, e.g. GASP, for the review and approval of APRAST. Updates, if any, on other basis of AP-RASP e.g. Beijing Declaration and Seamless ANS Plan, and new relevant reports such as ASR 2022, will be incorporated as and when these materials become available.

1. INTRODUCTION

1.1 In February 2020, AP-RASP 2020-22 was developed and published in the ICAO APAC website as the region’s strategy to strengthen the management of aviation safety in the APAC Region to continually reduce fatalities in aircraft accidents and the risk thereof.

1.2 APRAST/17 held virtually from 24 to 27 January 2022, as per Decision 17/3 formed and tasked an ad hoc working group to update the 2020 - 2022 edition ICAO Asia-Pacific Regional Aviation Safety Plan (AP-RASP) for the next triennium 2023 – 2025 according to updates of the documents based on which the current edition was drafted, e.g. the Global Aviation Safety Plan (GASP) 2020-2022, Beijing Declaration 2018, Seamless ANS Plan version 2.6 and the Asia-Pacific Regional Aviation Safety Priorities and Targets (AP-RASPAT).

1.3 The Ad Hoc WG discussed, reviewed the amendments within the GASP 2023-2025 and other relevant documents, and agreed on the high-level updates required for the AP-RASP. This paper proposes such high-level updates for the review, comment and approval of APRAST so that the Ad Hoc WG may proceed to make the necessary amendments required for AP-RASP 2023 – 2025.

1.4 The States, International Organizations and Industry Partners who joined the Ad Hoc WG in response to an invitation, State Letter AP065-22-FS dated 20 April 2022, following APRAST/17 are set out in Table 1 below:

Table 1: Composition of AP-RASP Ad Hoc Working Group

State/ Administrations		Industry Partners and international Organisations	
Australia	Singapore	ACI (Co-lead)	AAPA
China	Sri Lanka	Airbus	ICAO (incl. COSCAPs)
Hong Kong China	Thailand	IATA	PASO
India (Co-lead)	USA (Co-lead)		
Republic of Korea			

2. DISCUSSION

2.1 The Ad Hoc WG group has reviewed the amendments to GASP and other relevant documents for the next triennium 2023 – 2025 and identified the key corresponding changes required for AP-RASP.

2.1.1 Overall comment

- a) Eliminate repetition of data/numbers and paragraph numbers from other sources in the current edition by broadening the language to the extent practical, e.g. with reference to appendices for easier updating in the future. For example, this would mean replacing “RASG-APAC region had an overall USOAP Effective Implementation (EI) score of 64.18% in 2019, up from 61.96% in 2018.” with “the RASG-APAC region had an overall EI as identified in Appendix [XX]...”.

2.1.2 Chapter 1 (Introduction) and 2 (Strategic Approach)

- a) Editorial changes to update references to documents such as Asia Pacific Annual Safety Report (ASR), GASP, Action Items and Safety Enhancement Initiatives (SEIs).
- b) Update references to and data cited from ICAO regional meetings such as RASP-APAC and update APRAST AP-RASP roadmap with reference to GASP (2023-25) roadmap as presented in the upcoming ICAO Doc 10161, Global Aviation Safety Roadmap.
- c) Maintain existing paragraphs on RASP development methodology but add new paragraphs to explain the reason for revisions in the 2023 – 2025 edition.

2.1.3 Chapter 3: Operational Risks

- a) Make changes arising from any emerging issues identified in the ASR 2022 and as per implementation status of regional SEIs.
- b) Add paragraphs on resilience to disruption events (such as COVID-19) with reference to the GASP.

- c) Align Regional HRCs with G-HRCs, e.g. MAC as appropriate and subject to the SRP WG analysis and in coordination with the SEI WG.

2.1.4 Chapter 4: ORG Risks

- a) update EI scores and related observations/conclusions.
- b) review relevancy of stated top regional organisational issues and update accordingly.
- c) remove reference to SOI (Safety Oversight Index).
- d) other data updates.

2.1.5 Chapter 5: Responsibilities

- a) Update list of actions in (A.I.1 to A.I.18).
- b) Refer to Doc 10131 for NASP development.

2.1.6 Chapter 6: Monitoring

- a) Update targets and dates.
- b) The 5 Priority areas should remain the same:
 - a. Reduce operational risks
 - b. ORG
 - c. SMS and SSP
 - d. Data driven regulatory oversight
 - e. Infrastructure
- c) Add new targets if necessary.
- d) Remove old targets if done.
- e) Update status of monitoring tools and add weblinks in relevant paragraphs

2.1.7 Appendix A: Roadmap

- a) Update goals, targets and dates as per GASP 2023 – 2025, e.g. add new targets such as NASP by 2024 and postpone target dates due to impact of COVID-19.
- b) Add target(s) under Regional Goal I: Reduction in Operational Risks addressing the Regional HRC of CFIT and/or MAC as in Target 2 and Target 3 for “Maintaining a decreasing trend” for LOC-I- and RS-related accidents.

- c) Add new A.II.4 “encourage use of the Airport Excellence (APEX) in Safety for aerodrome operators” under GASP Target 5.1.
- d) Amend A.IV.4 to consider using Asia-Pacific-SHARE as the regional safety data-sharing project.
- e) Reflect any updates to safety measures in A.V.6 arising from Seamless ANS Plan updates.
- f) Reflect implement status of Beijing Declaration 2018 as expected to be discussed at DGCA/57 in July 2022.

2.1.8 Appendix B: Composition of RASP Ad Hoc WG

- a) Update as per nominations in response to call made by State Letter AP065-22-FS.

2.1.9 Appendix C: Terms of Reference of RASP Ad Hoc WG

- a) Remove “Review Group” to have RASP draft directly reviewed by APRAST.

2.1.10 Appendix D: Key Reference Documents Used to Develop AP-RASP 2023-2025

- a) Update list of documents and hyperlinks as necessary, e.g. GASP to latest edition.

2.1.11 Appendix E: GASP ORG SEIs considered when developing AP-RASP

- a) Update as per GASP 2023 – 2025.

2.1.12 Appendix F: Mapping of Key Contents of AP-RASP To GASP Guidelines

- a) Update mapping as necessary per changes to ICAO Document 10131.

2.1.13 Appendix I: Accidents and Serious Incidents in the APAC region

- a) Update as per ASR 2022.

2.1.14 Appendix J: Safety Oversight Capabilities in the APAC region

- a) Update as per ASR 2022.

2.1.15 New Appendix on “RASG-APAC Regional Aviation Safety Priorities and Targets (RASPAT)”

2.2 Changes to other foundation documents of AP-RASP, listed below, are expected to become available and incorporated into AP-RASP 2023 – 2025 in the next few months, e.g.:

- a) Beijing Declaration; and
- b) ASR 2022.

- 2.3 A tentative workplan to publish AP-RASP 2023 – 2025 by early 2023 is set out below:
- a) **Mid-June 2022:** Identify key amendments based on advanced info on updates to Beijing Declaration and GASP.
 - b) **End June 2022:** APRAST/18 to review and endorse proposed amendments.
 - c) **Early July 2022:** DGCA/57 to discuss and confirm updates to Beijing Declaration.
 - d) **July to August 2022:** Ad Hoc WG to revise AP-RASP based on updates to Beijing Declaration.
 - e) **30 September 2022:** SRP WG to publish ASR 2022 (on 2021 data).
 - f) **October 2022:** Ad Hoc WG to analyse ASR and make final amendments to RASP.
 - g) **October 2022:** Ad Hoc WG to present new AP-RASP to APRAST/19.
 - h) **November 2022:** APRAST to present RASG-APAC draft of AP-RASP 2022 – 2025 for approval.
 - i) **March 2023:** Publication of AP-RASP 2023 – 2025.

3. ACTION BY THE MEETING

- 3.1 The Meeting is invited to:
- a) Review, comment and endorse the proposed updates to AP-RASP proposed in paragraph 2.1;
 - b) Note and comment on the work plan set out in paragraph 2.3; and
 - c) Request the Ad Hoc WG to proceed to the drafting of the 2023 – 2025 edition of AP-RASP accordingly with a view to publishing the new edition by March 2023.

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