



ICAO

International Civil Aviation Organization  
Asia and Pacific Office

## Thirteenth Meeting of the Regional Aviation Safety Group – Asia and Pacific Regions (RASG-APAC/13)

*Hong Kong, China, 18-19 December 2023*

### **Agenda Item 3: Updates from ICAO, APRAST and AIG outputs for RASG-APAC consideration and approval**

#### **UPDATES ON THE PROGRESS MADE BY THE ASIA-PACIFIC REGIONAL AVIATION SAFETY PLAN WORKING GROUP (AP-RASP-WG)**

*(Presented by Co-Chairs AP-RASP Working Group)*

##### **SUMMARY**

With the formulation of the new AP-RASP WG at APRAST/20, the Terms of Reference (TOR) for the WG is being developed by the secretariat and is currently at the consultation stage. In the interim, the WG has already initiated the monitoring and reporting aspect of the Action Items (AIs) and will continue to collect, consolidate and present the updates.

Additionally, it is the general understanding of all stakeholders (members) and AI Custodians that they continue their good work related to each task, achieving indicated timelines and completing relevant Actions to achieve acceptable levels of safety in the implementation of the Road Map contained in the AP-RASP 23-25 Edition.

Furthermore, States are encouraged to communicate to the RASG on any encounters, and hurdles found on their journey in the development and implementation of their individual National Aviation Safety Plan (NASP) and the associated Implementation Road Map, when aligned with AP-RASP 23-25 Edition.

This paper presents an update on the progress of the implementation of the AP-RASP Road Map based on the AI implementation by each custodian. More details can be found in the Appendix to the WP.

1.1 In February 2023, the ICAO Secretariat presented WP/10 at APRAST/19, providing an update on the transition from AP-RASP Ad hoc Working Group to AP-RASP Standing Working Group. The Meeting endorsed the draft Terms of Reference (TOR) for the AP-RASP Standing Working Group (AP-RASP WG) as an initial outline and agreed to develop the TOR further in the breakout sessions.

1.2 The TOR was not finalized following the breakout sessions and Decision APRAST 19/6 was taken. The Decision recorded that the meeting encouraged APRAST members to:

- a) Nominate one Co-Chair of the APRASP Standing Working Group from States/Administration and one from Industries; and
- b) Volunteers to support the AP-RASP Standing Working Group and nominate members with relevant expertise.

## 2. DISCUSSION

2.1 At APRAST/20 in August 2023, *WP/2 – APRAST/20 Election of APRAST and Sub-Group Co-Chairs (State & Industry)* was presented by the Secretariat and the meeting was invited to nominate/elect the Co-Chairs of the vacant positions and/or tenure completed in accordance with the TOR. The meeting elected:

- a) Mr. Alan Foo - Senior Director (Safety Regulation Group) from Civil Aviation Authority of Singapore to continue his position as APRAST Co-Chair (State) for the next tenure based on nomination by United States and seconded by Macau, China, and Republic of Korea;
- b) Mr. Blair Cowles - Asia-Pacific Regional Director from International Air Transport Association (IATA) as the new APRAST Co-Chair (Industry) based on nomination by Boeing and seconded by Airbus;
- c) Mr. Chad Brewer - Operational Safety Analyst (Office of Accident Investigation and Prevention) from Federal Aviation Administration as the new Co-Chair (State) of the Safety Enhancement Initiatives Working Group (SEI WG) based on nomination by Singapore and seconded by Republic of Korea and Macau, China;
- d) Mr. Michael Burgess - Acting Manager Safety, Risk and Intelligence from Civil Aviation Safety Authority of Australia as the new Co-Chair (State) of AP-RASP WG based on nomination by Thailand and seconded by Philippines, Cambodia and Fiji; and
- e) Ms. Michelle Low - Senior Regulatory Affairs Engineer and Senior Program Manager for Southeast Asia from Boeing as the new Co-Chair (Industry) of AP-RASP WG based on nomination by the Association of Asia-Pacific Airlines (AAPA) and seconded by Airports Council International (ACI), Airbus, and Thailand.

2.2 During this meeting, the AP-RASP WG was institutionalized formally and there was extensive deliberation on the way forward for the AP-RASP WG during the breakout sessions. The outcome of this discussion was reported to the plenary of APRAST/20:

- a) The ICAO Secretariat held a team consolidation meeting with almost all participants of APRAST/20 to refresh the list of AI Custodians and Members in the AI task teams. For efficiency, a google form inviting fresh nominations from the participants was circulated using QR Code and a hyperlink.
- b) The Secretariat reported that very encouraging responses were received and that numbers will continue to grow.

2.3 With the support of the ICAO Secretariat, the AP-RASP WG would be steered by the newly elected Co-Chairs and take over the task of monitoring the implementation of AP-RASP Road Map Action Items by the Custodians and report the progress to APRAST.

2.4 The Appendix to this WP is the updated and consolidated version of AI Custodians and Members received through an introductory email sent by secretariat. The progress made so far in the implementation of the AIs can also be found in the Appendix.

**3. ACTION BY THE MEETING**

The Meeting is invited to note the progress indicated in Appendix A:

- a) Discuss and agree on the adequacy of the progress made so far in the implementation of Action Items (AIs) by the Custodians and stakeholders;
- b) Identify and resolve issues that requires additional support to improve the progress in order to achieve timelines of the AP-RASP Road Map implementation; and
- c) Invite new ideas and support.

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## AP-RASP Action Item Implementation Sub-group (AAIISG)

Action	Action Custodian; Champion/Lead Role	Member; Support Role	Timelines	Stakeholders	Progress report (% completion)	Timelines achievable? (Yes/No)	Challenges, if any (describe)
<b>A.I.20</b> Develop an inspector competency building framework, and any new RASG-APAC/ APRAST SEIs for urgent risks	<b>Indonesia:</b> 1. <del>Mr. Marcus Totok</del> Mr. Farid Imam Wahyudi; and 2. Mr. Dony P. Siswantoro	<b>Pakistan:</b> Capt. Irum Raza,	2022	APRAST, SEI WG, SRP WG, States / Administrations	75%  Updates: <ul style="list-style-type: none"> <li>The draft framework has been distributed to members and waiting for responses.</li> <li>Discussion on whether to include investigator training in the Supplement or exclude it from this manual. (Cir. 298 Training Guidelines for Investigators)</li> <li>Additional support provided by Australia, Japan, and the USA during APRAST/20.</li> <li>Propose to replace Marcus Totok by Farid Imam Wahyudin</li> </ul>	No	More clarity is required on this Action Item contains two tasks: i) the Inspector Competency Building Framework (ICBF) and ii) “any new RASG-APAC/ APRAST SEIs for urgent risks”. A clear explanation is needed.  Request members to participate actively. States are welcome to join the group.
<b>A.II.1</b> Conduct workshops and courses to promote effective implementation of SARPs, especially in the technical areas of ANS, AIG, AGA	<b>Philippines:</b> 1. Mr. John F. De La Cruze; and 2. Mr. Eddie Harry Paradero	<b>USA:</b> Ms. Jennifer Kileo  <b>ACI:</b> Mr. SL Wong  <b>Philippines:</b> Mr. Nickson M. Morada	2020-2022	APRAST, COSCAPs, PASO, ICAO-APAC, States/ Administrations	100%  Updates: <ul style="list-style-type: none"> <li>Organized <a href="#">online GRF seminar</a> on 29 September 2022.</li> </ul>	Yes	Nil.

Action	Action Custodian; Champion/Lead Role	Member; Support Role	Timelines	Stakeholders	Progress report (% completion)	Timelines achievable? (Yes/No)	Challenges, if any (describe)
					<ul style="list-style-type: none"> <li>Organized ICAO/ACI <a href="#">aerodrome seminar on master planning</a> 29-30 Jun 2023</li> <li>Aerodrome seminar for 2024 being considered</li> </ul>		
<b>A.III.1*</b> Support the robust implementation and continuous improvement of SMS and SSP	<b>Australia:</b> Mr. Michael Burgess  <b>Hong Kong, China:</b> Ms. Yamani Chan  <b>Philippines:</b> Mr. John F. De La Cruz	<b>Malaysia:</b> 1. Mr. Adzlim bin Sam 2. Mr. Mohamad Afif bin Azhar  <b>Pakistan:</b> 1. Mr. Hasan Mujahid Additional 2. Mr. Faisal Safdar Khan  <b>ROK:</b> 1. Mr. Inho Park 2. Ms. Hyejeon Kang 3. Ms. Eunjeong Koo  <b>Philippines:</b> Mr. Nickson M. Morada  <b>USA:</b> Mr. Stephen Burke  <b>ACI:</b> Mr. SL Wong  <b>IATA:</b> Mr. Hakimuddin Patanwala  <b>India:</b> 1. Mr. Maneesh Kumar; and 2. Mr. Rahul Agarwal	2020-2022	DGCA-APAC, RASG-APAC, APRAST, SEI WG, SRP WG, APAC-AIG, COSCAPs, PASO, ICAO-APAC, other regional platforms/ bodies, States/ Administrations, Industry	100%  Updates: <ul style="list-style-type: none"> <li>This task has completed by the Group in 2022 and actions have been reported in previous APRAST meetings and documented in meeting report.</li> <li>The Group shared the SSPIA assessment tool, conducted a survey and identified potential SSP/SMS topics and updated the AP-RASP, including the following indicators:               <ul style="list-style-type: none"> <li><i>To conduct at least 2 SSP/SMS-related courses/workshops/webinars for APAC region a year.</i></li> <li><i>No. of SSP-related courses/ workshops conducted for region (not including domestic)</i></li> <li><i>No. of States participated in the workshop</i></li> </ul> </li> <li>In 2023, the regional target has been 100% achieved, with</li> </ul>	Yes	Nil.

Action	Action Custodian; Champion/Lead Role	Member; Support Role	Timelines	Stakeholders	Progress report (% completion)	Timelines achievable? (Yes/No)	Challenges, if any (describe)
		<b>Bangladesh:</b> Mr. Engr. Anwar Hossain  <b>Papua New Guinea:</b> Mr. Lei DO'O			<p>the following SSP/SMS related workshops below:</p> <ul style="list-style-type: none"> <li>○ The APAC RO, through the APRAST, organized a 3-day safety seminar (1-3 August 2023) for the region on SSP Implementation. This safety seminar was delivered by 6 States and was well attended by regional States.</li> <li>○ The APAC RO led the ‘FSF Regional Safety Assessment Workshop’ held on 28 November 2023, which related to data collection and analytics.</li> <li>● The APAC RO and COSCAPs will continue to take the lead, and all States/Administrations and the industry will continue to participate actively.</li> </ul>		
<b>A.IV.1*</b> Establish a mechanism to collect and analyse SSP SPI data from APAC States and common industry indicators	<b>Philippines:</b> Mr. Nickson M. Morada	<b>Philippines:</b> Mr. John F. De La Cruz  <b>USA:</b> Mr. Stephen Burke  <b>IATA:</b> Mr. Hakimuddin Patanwala	2022	APRAST, SRP WG, COSCAPs, ICAO-APAC, States/ Administrations, Industry	100%  Updates: <ul style="list-style-type: none"> <li>● Please refer to Paragraph 5.7 of Report of APRAST/18.</li> </ul>	Yes.	Nil.

Action	Action Custodian; Champion/Lead Role	Member; Support Role	Timelines	Stakeholders	Progress report (% completion)	Timelines achievable? (Yes/No)	Challenges, if any (describe)
		<b>India:</b> 1. Mr. Maneesh Kumar; and 2. Mr. Akhil Shukla					
<b>A.IV.3</b> Develop guidance on governance framework for cross-border aviation safety data sharing projects (including G2B/ third party involvement, funding, liability, info security/ protection)	<b>Singapore:</b> Mr. Nick Leow  <b>Philippines:</b> Mr. Nickson M. Morada	<b>Philippines:</b> Mr. John F. De La Cruz  <b>IATA:</b> Mr. Hakimuddin Patanwala  <b>US-FAA:</b> 1. Mr. Chad Brewer 2. Mr. Gerardo Hueto	2022	APRAST, COSCAPs, States/ Administrations	100%  Updates: <ul style="list-style-type: none"> <li>Presented a WP for APRAST 20 and deliberated well and determined the following Decision:</li> </ul> <p><i>“Decision APRAST 20/3 – Governance Framework for Cross-Border Data Sharing Initiatives – WP/12 That, APAC RO to circulate a State Letter urging States/ Administrations including their Industry to take a reference of the Guidance Material as developed by the Action Custodian on Cross-Border Data Sharing Initiatives.”</i></p>	Yes	Nil.

Action	Action Custodian; Champion/Lead Role	Member; Support Role	Timelines	Stakeholders	Progress report (% completion)	Timelines achievable? (Yes/No)	Challenges, if any (describe)
<b>A.IV.4*</b> Establish a mechanism for regional aviation safety data collection and sharing and support States’/ Administrations’ participation in regional aviation safety data-sharing projects	<b>Singapore:</b> Mr. Nick Leow  <b>Philippines:</b> Mr. Nickson M. Morada	<b>Pakistan:</b> Mr. Asif Farooqi  <b>Philippines:</b> Mr. John F. De La Cruz  <b>US-FAA:</b> 1. Mr. Chad Brewer and 2. Mr. Gerardo Hueto  <b>IATA:</b> 1. Capt Jose Fernandez De La Morena; and 2. Mr. Hakimuddin Patanwala  <b>India:</b> 1. Mr. Maneesh Kumar; and 2. Ms. Payal Agarwal	2022	APRAST, States/ Administrations, Industry	25%	Yes	<i>The working group has initiated discussion on this action item. Noting that significant amount of resources is required to develop a regional data sharing mechanism, the working group is of the view that we could look at enhancing existing mechanisms (e.g. AP-SHARE) to meet the intent of this action item.</i>
<b>A.V.1</b> Integrate the existing basic building blocks of RASG-APAC/ APRAST towards the envisioned safety data collection and processing system (SDCPS) for the APAC region	<b>Pakistan:</b> Capt. Balban Sabir  <b>Philippines:</b> Mr. Nickson M. Morada	<b>Pakistan:</b> 1. Mr. Asif Farooqi; and 2. Capt. Irum Raza  <b>Philippines:</b> Mr. John F. De La Cruz  <b>US-FAA:</b> 1. Mr. Chad Brewer; and 2. Mr. Gerardo Hueto  <b>India:</b> 1. Mr. A. X. Joseph; and 2. Mr. Shashi Paul	2020-2022	APRAST, SEI WG, SRP WG, APAC-AIG, COSCAPs, ICAO-APAC	No updates received.	-	-



Action	Action Custodian; Champion/Lead Role	Member; Support Role	Timelines	Stakeholders	Progress report (% completion)	Timelines achievable? (Yes/No)	Challenges, if any (describe)
<b>A.V.4*</b> Establish a means for States/ Administrations to informally share information and coordinate on operational issues in the USOAP Audit Areas of OPS, ANS and AGA	<b>Philippines:</b> Mr. Nickson M. Morada	<b>Philippines:</b> Mr. John F. De La Cruz  <b>ACI:</b> SL Wong  <b>Maldives:</b> Mr. Ismail Shareef Ms. Mariyam Anoosha  <b>Sri Lanka:</b> 1. Capt. Lushan Fernando (OPS) 2. Mr. Thilan Kularathne (OPS) 3. Capt. Daminda Rambukwella (OPS) 4. Mr. Rangana Samanpriya (AGA) 5. Mr. M. A. K. Prasanna (ANS) 6. Ms. Thilini Herath (ANS)  <b>Afghanistan:</b> 1. Eng Najibullah (AGA) 2. Capt. M. Daud Takal (OPS) 3. Toryalai Himat (ANS) <b>Timor-Leste:</b> 1. Cornelio Vasconcelhos 2. Carlito Noronha 3. Armando da Silva	2022	APRAST, COSCAPs, ICAO-APAC, States/ Administrations	100%.  Updates: <ul style="list-style-type: none"> <li>The Action Group was created in 2021.</li> <li>Eight meetings were held from 2021 to 2022, and four meetings were held in 2023.</li> <li>An online platform was created to facilitate sharing: <a href="https://aciasiapac.sharepoint.com/sites/RASPAV4USOAPSharing">aciasiapac.sharepoint.com/sites/RASPAV4USOAPSharing</a></li> <li>Resources available were shared and USOAP issues and training needs were discussed.</li> <li>A contact list was created and update procedure were drafted.</li> <li>Quarterly meetings to continue in 2024. Action Group plans to continue working on this Action Item until 2025.</li> </ul>	Yes	Nil.

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