



ICAO

ELEVENTH MEETING OF THE REGIONAL AVIATION SAFETY GROUP - ASIA AND PACIFIC REGIONS (RASG-APAC/11)

(Video Teleconference, 25-26 November 2021 at 10:00-13:00 hrs. Bangkok Time, UTC+7)

Agenda Item 2: Outputs for RASG-APAC consideration and approval

UPDATE ON AP-RASP ACTION CUSTODIAN SUB GROUP ACTIVITIES

(Presented by the Secretariat)

SUMMARY

Subsequent to the WP submitted to last APRAST/16 meeting, many States/Administrations, International Organizations volunteered to take lead in supporting states in the implementation of APAC Regional Aviation Safety Plan (AP-RASP 20-22).

In order to lead Action Custodian Sub-Groups there were six states and Administrations viz; Australia, Hong Kong SAR China, Indonesia, Pakistan, Philippines and Singapore volunteered and committed to working for eight Actions identified in the regional plan.

Supporting members for action groups composed of five States viz: Malaysia Pakistan, Philippines, ROK, USA and two international partner organizations Viz: ACI and IATA.

Attachment to the paper contains a tabulated form of all the action group leaders, members as well as action items which requires attention of the meeting to invite volunteers to proceed with AP-RASP implementation.

Action by the meeting is given in Paragraph 3 below.

1. INTRODUCTION

1.1 In accordance with the 2020-2022 Edition of the Global Aviation Safety Plan (GASP), Regions and States are encouraged to develop their respective Regional Aviation Safety Plans (RASPs) and National Aviation Safety Plans (NASPs). These plans should be developed in line with the GASP's goals, targets and indicators. Hence, the APAC Regional Aviation Safety Plan (AP-RASP) 2020-2022 Edition was established identifying the region's strategy to strengthen the management of aviation safety in the APAC region to continually reduce aviation fatalities and the risk thereof.

1.2 Asia and Pacific Regional Aviation Safety Plan 20-22 Edition (AP-RASP 20-22) was adopted by RASG 10 and was published in ICAO APAC website in February 2020 including Appendix A – Implementation Road Maps. Implementation Road Maps describes two sectors: ORG and OPS Road maps having identified 38 action items and recognized all stakeholders involved and Custodians to lead the stake holder in achieving identified targets in a timely manner.

1.3 Implementation of SEIs relating to ORG Road Map has been already undertaken by SEI Sub Group since inception, whereas ORG Road map action items implementation required support from APRAST meeting and hence the WP 12 was presented in APRAST/16 by the Secretariat calling for volunteers from leading states, Administrations and International Partner Organizations.

1.4 Subsequently, in order to proceed with the implementation of ORG Road map, APRAST took initiative to call for volunteers through a State Letter circulated by RO Secretariat. As a result, in response to State Letter, Six Sates/Administrations and two International Organizations responded with nominations of experts in the corresponding Action Areas.

2. DISCUSSION

2.1 In order to lead eight Action Custodian Groups six states and Administrations viz; Australia, Hong Kong SAR- China, Indonesia, Pakistan, Philippines and Singapore nominated subject matter experts as indicated in the below table and committed proceeding on all seven Action items.

GASP SEI	Action	Action Custodian; Champion/Lead Role
2.1.1 SEI-3; 2.1.2 SEI-7; 3.1 SEI-3 (A,B)	A.I.20 Develop an inspector competency building framework, and any new RASG-APAC/ APRAST SEIs for urgent risks	Indonesia: 1. Mr. Marcus Totok and 2. Mr. Dony P.Siswantoro
		Pakistan: Capt. Balban Sabir
		Philippines: Ernestro P. Discaya, Jr.
2.1.1 SEI-1; 2.1.2 SEI-6	A.II.1 Conduct workshops and courses to promote effective implementation of SARPs, especially in the technical areas of ANS, AIG, AGA	Philippines: 1. John F. De La Cruze and 2. Eddie Harry Paradero
2.2 SEI-10; 2.2 SEI-11; 2.2 SEI-12; 3.1SEI-7 (C,D,E,F)	A.III.1* Support the robust implementation and continuous improvement of SMS and SSP	Australia: Mr. Michael Burgess
		Hong Kong SAR, China: Ms. Yamani Chan
		Philippines: Mr. John F. De La Cruz
2.1.1 SEI-5; 2.1.2 SEI-9	A.IV.1* Establish a mechanism to collect and analyse SSP SPI data from APAC States and common industry indicators	Philippines: Mr. Nickson M. Morada
2.2 SEI-14	A.IV.3 Develop guidance on governance framework for cross- border aviation safety data sharing projects (including G2B/ third party involvement, funding, liability, info security/ protection)	Singapore: Mr. Nick Leow
		Philippines: Mr. Nickson M. Morada.
2.2 SEI-14; 2.2 SEI-15	A.IV.4* Establish a mechanism for regional aviation safety data collection and sharing and support States'/ Administrations' participation in regional aviation safety data-sharing projects	Singapore: Mr. Nick Leow
		Philippines: Mr. Nickson M. Morada
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	Pakistan: Capt. Balban Sabir
		Philippines:

GASP SEI	Action	Action Custodian; Champion/Lead Role
		Mr. Nickson M. Morada
2.1.1 SEI-5; 2.1.2 SEI-9	A.V.4* 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	Philippines: Mr. Nickson M. Morada

2.2 Supporting the lead roles, there were also volunteers nominated as members for action groups by five States viz: Malaysia Pakistan, Philippines, ROK, USA and two international partner organizations Viz: ACI and IATA.

GASP SEI	Action	Member; Support Role
2.1.1 SEI-3; 2.1.2 SEI-7; 3.1 SEI-3 (A,B)	A.I.20 Develop an inspector competency building framework, and any new RASG-APAC/APRAST SEIs for urgent risks	Pakistan: Capt. Irum Raza, US-FAA: 1. Ms. Yadira Lacot and 2. Mr. Brian Hutchins Philippines: Jose V. Festejo, Jr.
2.1.1 SEI-1; 2.1.2 SEI-6	A.II.1 Conduct workshops and courses to promote effective implementation of SARPs, especially in the technical areas of ANS, AIG, AGA	USA: Ms. Yadira Lacot ACI: Mr. SL Wong Philippines: Nickson M. Morada
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	Malaysia: 1. Mr. Adzlim bin Sam 2. Mr. Mohamad Afif bin Azhar Pakistan: 1. Mr. Hasan Mujahid Additional 2. Mr. Faisal Safdar Khan ROK: 1. Mr. Inho Park 2. Ms. Hyejeon Kang 3. Ms. Eunjeong Koo Philippines: Mr. Jose Fernandez USA: Mr. Stephen Burke ACI: Mr. SL Wong IATA: Mr. Hakimuddin Patanwala

GASP SEI	Action	Member; Support Role
2.1.1 SEI-5; 2.1.2 SEI-9	A.IV.1* Establish a mechanism to collect and analyse SSP SPI data from APAC States and common industry indicators	Philippines: Mr. John F. De La Cruz USA: Mr. Stephen Burke IATA: Mr. Hakimuddin Patanwala
2.2 SEI-14	A.IV.3 Develop guidance on governance framework for cross- border aviation safety data sharing projects (including G2B/ third party involvement, funding, liability, info security/ protection)	Philippines: Mr. John F. De La Cruz IATA: Mr. Hakimuddin Patanwala US-FAA: 1. Mr. Chad Brewer 2. Mr. Gerardo Hueto
2.2 SEI-14; 2.2 SEI-15	A.IV.4* Establish a mechanism for regional aviation safety data collection and sharing and support States’ Administrations’ participation in regional aviation safety data-sharing projects	Pakistan: Mr. Asif Farooqi Philippines: Mr. John F. De La Cruz US-FAA: 1. Mr. Chad Brewer and 2. Mr. Gerardo Hueto IATA: Mr. Hakimuddin Patanwala
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	Pakistan: 1. Mr. Asif Farooqi, 2. Capt. Irum Raza Philippines: Mr. John F. De La Cruz US-FAA: 1. Mr. Chad Brewer and 2. Mr. Gerardo Hueto
2.1.1 SEI-5; 2.1.2 SEI-9	A.V.4* 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	Philippines: Mr. John F. De La Cruz ACI: SL Wong

2.3 Progress made, so far, by AP-RASP Action Custodians Sub-Groups.

2.3.1 First virtual meeting introducing the action custodian Lead and Member nominees was organized and conducted with the participation of most of the APRAST other subgroups and the presence of State Co-Chair. Basically the key objective of this meeting was to consolidate the teams through introduction of lead and member nominations by the stake holders. Further Secretariat shared the list of nominations and their corresponding email addresses enabling individual sub groups engaging

in team work through independent communications. Additionally other APRAST sub groups were encouraged and invited to share their wealth of experience in working in similar modalities previously, working together as a team within the regional experts achieving common goals as subgroups.

2.4 Further more, Secretariat shared views on the suggested methodology and possible way forward through collaborative working as well as anticipated outcomes including time lines indicated in AP-RASP. Working modality, currently agreed upon was virtual platforms and Secretariat agreed to support for future meetings offering virtual platforms if required by any subgroup.

2.5 All eight Action Custodian Sub-Groups may continue to engage themselves in their respective actions in order to meet the desired timelines for the completion of the activities. Consequently it may be considered prudent for the leaders of the Action Groups to submit a progress report, on a regular basis, derived from Matrics as per AP-RASP ORG Road map elements.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) note the progress made by APRAST Action Custodian sub-groups in the implementation of AP-RASP 20-22, so far;
- b) Consider necessitating Action Custodian Sub-Groups to submit a progress report derived against matrics for next APRAST in January 2022.
- c) Seek States/Administrations, International and Regional Partner Organizations including COSCAPs continue to support implementation of AP-RASP by providing experts and champions to strengthen Action Custodian sub-groups in the capacity of lead or member roles.

— END —

SEI		SEI Outputs	Approved	Periodic Reviewed by
1.	CFIT 1	Model Regulation on Ground Proximity Warning System (GPWS)	Approved at RASG-APAC/3 (Jun 2013)	APRAST/13 (Dec 2018)
2.	CFIT 1	Advisory Circular — Guidance for Operators to Ensure Effectiveness of GPWS Equipment	Approved at RASG-APAC/3 (Jun 2013)	APRAST/13 (Dec 2018)
3.	CFIT 1	Advisory Circular — Guidance for Operators on Training Programme on the use of Ground Proximity Warning System (GPWS)	Approved at RASG-APAC/3 (Jun 2013)	APRAST/13 (Dec 2018)
4.	CFIT 5	Advisory Circular — Crew Resource Management Training Programme (CRM)	Approved at RASG-APAC/3 (Jun 2013)	APRAST/14 (May 2019)
5.	CFIT 6	Advisory Circular — Controlled Flight into Terrain (CFIT) and Approach and Landing Accident Reduction (ALAR) Training Programme	Approved at RASG-APAC/3 (Jun 2013)	APRAST/14 (May 2019)
6.	LOC 5	Advisory Circular — Mode Awareness and Energy State Management Aspects of Flight Deck Automation	Approved at RASG-APAC/3 (Jun 2013)	APRAST/14 (May 2019)
7.	RE 2	Guidance material on Unstabilised Approach	Endorsed at RASG-APAC/3 (Jun 2013)	APRAST/15 (Jun 2020)
8.	CFIT 3	Model Advisory Circular — Instrument Approach Procedures Using Continuous Descent Final Approach Techniques	Approved at RASG-APAC/4 (Nov 2014)	APRAST/15 (Jun 2020)
9.	CFIT 8	Model Advisory Circular — Issuance of Terrain or Obstacle Alert Warning	Approved at RASG-APAC/4 (Nov 2014)	APRAST/15 (Jun 2020)
10.	RS 1	Runway Safety Maturity Checklist	Endorsed at RASG-APAC/4 (Nov 2014)	APRAST/16 (Mar 2021)
11.	RE 7	Guidance material and training program for runway pavement, maintenance and operations from aerodrome operator's perspective	Endorsed at RASG-APAC/4 (Nov 2014)	APRAST/16 (Mar 2021)
12.	LOC 1 CFIT 2	Model Advisory Circular — Air Operators Standard Operating Procedures for Flight Deck Crewmembers	Approved at RASG-APAC/5 (Oct 2015)	By APRAST/17
13.	CFIT 4	Guidance on the Establishment of a Flight Data Analysis Programme (FDAP)	Approved at RASG-APAC/5 (Oct 2015)	By APRAST/17
14.	CFIT 7	Guidance for Air Operators in Establishing a Flight Safety Documents System	Approved at RASG-APAC/5 (Oct 2015)	By APRAST/17
15.	RI 2	Model Advisory Circular — Runway Incursion Prevention and Pilot Training	Approved at RASG-APAC/6 (Aug 2016)	
16.	LOC 2 LOC 4	Guidance Material on Flight Crew Proficiency	Approved at RASG-APAC/7 (Jul 2017)	
17.	LOC 6	Guidance material on Upset Prevention and Recovery Training (UPRT) - ICAO Doc 10011 - ICAO Doc 9868 - AUPRTA	Approved at RASG-APAC/8 (Sep 2018)	