



ICAO

International Civil Aviation Organization

**Thirty-Fifth Meeting of the Asia/Pacific Air Navigation
Planning and Implementation Regional Group
(APANPIRG/35)**

Bangkok, Thailand, 25 to 27 November 2024

Agenda Item 2: Global and Inter Regional Activities

**REPORT ON APANPIRG/34 & RASG-APAC/13 MIDYEAR REVIEW AND ELEVENTH
PIRG & RASG REGIONAL COORDINATION MEETING**

(Presented by the Secretariat)

SUMMARY

This paper summarizes the outcomes of the APANPIRG/34 & RASG-APAC/13 Midyear Review and Eleventh PIRG & RASG Regional Coordination Meeting held on 23 August 2024.

Strategic Objectives:

A: *Safety – Enhance global civil aviation safety*

B: *Air Navigation Capacity and Efficiency—Increase the capacity and improve the efficiency of the global aviation system*

Action by the meetings is at Para 3 to this Working Paper.

1. INTRODUCTION

1.1 APANPIRG/34 & RASG-APAC/13 Midyear Review and Eleventh PIRG & RASG Regional Coordination Meeting was held in Bangkok, Thailand, on 23 August 2024 in Hybrid format. The meeting was attended by the APANPIRG Chair and Vice-Chairs, RASG-APAC Chair and Vice-Chairs, Chairs/Co-Chairs of APANPIRG's and RASG-APAC Contributory Bodies and the Secretariat.

2. DISCUSSION

2.1 The outcomes of the meeting are summarized in the **Attachment** to this Information Paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the information contained in this paper.

**APANPIRG/34 & RASG-APAC/13 Midyear Review
and
Eleventh PIRG & RASG Regional Coordination Meeting**

Bangkok, 23 August 2024 [Hybrid]

REPORT

1. Introduction

1.1 The APANPIRG/34 & RASG-APAC/13 Midyear Review and Eleventh PIRG & RASG Regional Coordination Meeting was held on 23 August 2024 in ICAO Bangkok Office in the Hybrid format (face-to-face and video teleconference).

1.2 The meeting followed the Agenda Items listed below:

- | | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Agenda Item 1: | Progress updates on APANPIRG/34 Conclusions and Decisions – Action Plans |
| Agenda Item 2: | Progress updates on RASG-APAC/13 Conclusions and Decisions – Action Plans |
| Agenda Item 3: | PIRG and RASG Regional Coordination |
| Agenda Item 4: | Presentation of APANPIRG/34 and RASG-APAC/13 Reports at 59 th DGCA Conference in Cebu, Philippines from 14 to 18 October 2024 |
| Agenda Item 5: | Any Other Business |
- Updates on:
 - Delhi Declaration, 2nd APAC Civil Aviation Ministerial Conference (Delhi, India, 11 – 12 Sept. 2024).
 - ICAO Fourteenth Air Navigation Conference (AN-Conf/14), 26 Aug. – 6 Sep. 2024.
 - Coordination between Chairpersons of APANPIRG Subgroups and RASG-APAC Subgroups regarding Air Navigation Safety Matters and Safety Enhancement Initiatives.

2. Attendance

2.1 The list of participants of the meeting is at **Attachment 1**.

3. Summary of Discussions

Agenda Item 1 — Progress updates on the APANPIRG/34 Conclusions and Decisions – Action Plans

3.1 The Report of the APANPIRG/34 Meeting was reviewed by the ANC Working Group of the Whole for Strategic Review and Planning (SRP) on 31 May 2024 (please refer to AN-WP/9768 placed in **Attachment 2**). The meeting recorded its appreciation for APANPIRG Chair for his personal attendance and presentation of the APANPIRG/34 report to the SRP/ANC.

3.2 The meeting noted that the follow-up actions on 14 Conclusions and 2 Decisions of APANPIRG/34 were completed, which resulted in 100 % completion of the ICAO APAC action plan. Action on Conclusion APANPIRG 33/5 is ongoing as the State Letter to APAC States is expected to be issued before the ATM/SG/12 in 2024.

3.3 Updated progress on *APANPIRG/34 Conclusions/Decisions - Action Plan* and *Conclusion APANPIRG 33/5* are placed in **Appendices A and B**.

3.4 The Meeting emphasized on the importance of the effective implementation of the APANPIRG Conclusions by the APAC States/Administrations and agreed that a letter to States to be circulated by APANPIRG's Chair requesting States/Administration to pay attention to the important APANPIRG's Conclusions for their necessary action.

Agenda Item 2 — Progress updates on the RASG-APAC/13 Conclusions and Decisions – Action Plans

3.5 The RASG-APAC/13 Report was reviewed by the ANC Working Group of the Whole for Strategic Review and Planning (SRP) on 31 May 2024 (please refer to AN-WP/9768 placed in **Attachment 2**). The meeting recorded its appreciation for RASG Chair and Regional Director for their personal attendances and presentation of the RASG-APAC/13 Report to the SRP/ANC in hybrid mode.

3.6 The meeting noted that the follow-up actions on the 06 Decisions out of 10 were completed, and rest 04 decision on RASG-APAC 13/3, 13/8, 13/9 and 13/10 were noted as ongoing.

3.7 Updated progress on *RASG-APAC/13 Conclusions/Decisions - Action Plan* is placed in **Appendix C**.

3.8 The meeting noted that APAC EI Level is 65.48% still below Global Average of 68.98%, only 30.77% of the States in APAC have achieved the target of 75% EI comparing the target set in the Global Aviation Safety Plan (GASP).

3.9 The meeting noted that Pacific Small Islands Developing States progress needs further attention. Overall, 13 States are below 60% EI out of which 09 States are from Pacific Islands starting from only 4.00% of EI with an average of 33.81% only. The meeting also noted the needs of Pacific Small Islands Developing States (PSIDS) and Execution of the Pacific Islands Aviation Plan (PIAP) Road Map.

3.10 The meeting noted the implementation of current AP-RASP SEIs and Promulgation of revised AP-RASP for 2023-2025. The meeting noted that about 40% of the APAC States have achieved the establishment of an independent Accident Investigating Authority and considered that the APAC AIG could serve as a forum for States/Administrations to share their experience about the establishment of an Independent Accident Investigating Authority or facilitate discussions for consideration of establishing Regional/Subregional Accident Investigating Body in the APAC States.

3.11 The meeting noted SSP Implementation status; 6 States (Australia, India, Singapore, Sri Lanka, Vietnam and Republic of Korea) completed 100% SSP Implementation and 2 States were planned for SSPIA (Australia and Singapore). The meeting also noted the deficiency in Training Capacity Building while developing qualified human resources as the EI for CE-4 is only 53.63% for APAC.

Agenda Item 3 — 11th PIRG & RASG Regional Coordination

3.12 The meeting noted that the Consolidated Annual Report on APANPIRG/34 and RASG-APAC/13 was jointly presented by ANC and ANB [AN-WP/9768 - **Attachment 2**]. The Air Navigation Commission noted the excellent coordination between APANPIRG and RASG-APAC even with resource constraints.

3.13 The meeting reviewed the responsibilities assigned to APANPIRG and RASG-APAC agreed at previous regional coordination meetings with respect to various coordination items. Regarding the new coordination items on “*Oversight of Ground Handling Agents*”, RASG-APAC was assigned as a lead group and for “*RASMAG Occurrence Reports*”, APANPIRG was assigned as a lead group. However, both items require coordination between RASG-APAC and APANPIRG.

Coordination item	RASG-APAC	APANPIRG
SSP	√	
Controlled Flight into Terrain (CFIT)	√	
Fatigue Risk Management (FRM)	√	
Laser Attack	√	
A-CDM (Airport Collaborative Decision Making)		√
RPAS (Remotely Piloted Aircraft system)	√ (ROC, PEL)	√ (AN)
Safety management, safety oversight system and flight operations safety aspects	√	
Air navigation facilities and services implementation aspects		√
AGA and ANS safety areas	Require coordination	
English Language Proficiency	√	
Airspace Contingency (Natural disaster/Crisis, Conflict)		√
Runway Safety (RS)	√ (SEI)	√ (RST & RS Go-Team)
	Require coordination	
Proactive action to minimize the effect of public health crisis, such as, COVID - 19 to air transport	Require coordination + HQ Guidance + CAPSCA	
Alphanumeric call sign similarities		√
	Require coordination	

Coordination item	RASG-APAC	APANPIRG
Oversight of Ground Handling Agents	√	-
	Require coordination	
RASMAG Occurrence Reports	-	√
	Require coordination	

Agenda Item 4 — Presentation of APANPIRG/34 and RASG-APAC/13 Reports at 59th DGCA Conference in Cebu, Philippines from 14 to 18 October 2024

3.14 The respective Secretary would prepare presentation on APANPIRG/34 and RASG-APAC/13 Reports taking into consideration updates/outcomes of APANPIRG Subgroups and APRAST/AIG Meetings.

3.15 APANPIRG and RASG-APAC Chairs confirmed their participation at the 59th APAC DGCA Conference.

Agenda Item 5 — Any Other Business

3.16 The Regional Director provided updates on the preparation of the 2nd APAC Ministerial Conference to be held in New Delhi, India from 11-12 September 2024 and shared the salient aspects of the Conference.

3.17 The Deputy Regional Director apprised the audience on the ICAO Fourteenth Air Navigation Conference (AN-Conf/14) to be held in Montreal from 26 August to 06 September 2024.

3.18 Detailed discussion took place on the Coordination mechanism between APANPIRG Subgroups and RASG-APAC Subgroups regarding Air Navigation Safety Matters and Safety Enhancement Initiatives following the Decision RASG-APAC 13/9. It was decided that APANPIRG, RASG-APAC Chairs including all the Sub-Group Chairs of both the Forums shall sit on the last day of upcoming APANPIRG/35 Meeting on 27 November 2024 before the RASG-APAC/14 meeting scheduled on 28 - 29 November 2024 in ICAO APAC Office. They shall discuss on the effective coordination mechanism between PIRG and RASG and overlapping issues that can be laterally coordinated between the Sub-Groups.

Closing of the Meeting

3.19 APANPIRG and RASG-APAC Chairs thanked the Secretariat for the concise programme and presentation, which facilitated the discussion very smoothly and effectively. He also thanks all the Sub-Group Chairs for joining the Mid-Year Review Meeting for the first time and appreciated the need for such coordination between PIRG and RASG Subsidiary bodies. The Regional Director thanked both Chairs and all the Co-Chairs for their invaluable contribution to the work of the APANPIRG and RASG-APAC. He also thanked all participants for their attendance and valuable contribution to the meeting.

ATTACHMENT 5 to the APANPIRG/34 Report

APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C 34/1 A & B	APAC Regional Seamless ANS Reporting Form 3.0 and Cloud-based Seamless ANS Implementation Progress Reporting	<p>a) That, the APAC Regional Seamless ANS Reporting Form 3.0 with reference to Seamless ANS Plan V3.0, contained in Appendix A to Agenda Item 3.0, be endorsed by APANPIRG.</p> <p>b) That, States/Administrations be urged to report on their Seamless ANS implementation progress through the cloud-based reporting portal by not later than 30 June 2024, and then at least once a year by not later than 28 February each year.</p>	<p>ICAO RO</p> <p>APAC States and Administrations</p>	<p>State Letter</p> <p>Action in accordance with the Conclusion.</p>	February 2024	<p>SL Ref.: T8/5.1 – AP013/24 (CNS) on 17 January 2024, and SL Ref.: T 8/5.1 – AP060/24 (CNS) on 25 April 2024.</p> <p>[Completed]</p> <p>As of 2 Aug, only 5 Administrations submitted progress to the tool, namely Hong Kong China, Indonesia, Mongolia, New Zealand and Singapore</p>	Noted
C 34/2 A & B	ICAO HQ Support for Regional ANS Implementation	<p>That, ICAO HQ is invited to:</p> <p>(1) provide required resources to develop the application to present</p>	ICAO RO	IOM to HQ	February 2024	IOM to HQ, Ref T8/5.1: AP-CNS0018/24 was sent on 1 April	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<p>the reported data in graphical mode;</p> <p>(2) support and facilitate a workshop in Q1 2024 on the use of Seamless ANS Reporting Portal for APAC States; and</p> <p>(3) assist on necessary update to the Portal to incorporate changes for the Seamless ANS Plan V4.0</p>				<p>2024. ANB agreed to follow the proposal along with relevant project.</p> <p>Workshop was held on 17 to 19 April 2024 at ICAO APAC.</p> <p>[Completed]</p>	
<p>C 34/3 A & B</p>	<p>Runway Turn Pad Design and Marking</p>	<p>That, the design of runway and taxiway widths is linked to the outer main gear wheel span (OMGWS) of the design aircraft and the size of the runway turn pad depends on aircraft wheelbase, OMGWS and maximum nose wheel steering angle. On the other hand, SARPs on runway turn pad markings are linked to aerodrome reference code (ARC) numbers (5.2.9 of Annex 14, Volume I refer). Therefore, ICAO is requested to review:</p>	<p>ICAO RO</p>	<p>IOM to HQ</p>	<p>February 2024</p>	<p>IOM to HQ (Ref.: AN 3/3 – AP-AGA0018/24) dated 21 Feb. 2024</p> <p>Reminded to ANC SRP WG on 15 May 2024.</p> <p>[Completed]</p>	<p>Noted</p>

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		1) Annex 14, volume I SARPs 3.3.1 & 3.3.2, where they have provided reference to ARC (code letters); 2) Figure 1-3 of Aerodrome Design Manual (ADM, Doc 9157), Part 2 and Figure 4-1 of Aerodrome Design Manual, Part 1 for consistency with Annex 14, Volume I SARPs as specified in 5.2.9 (5.2.9.3 & 5.2.9.7 refer) regarding the runway turn pad marking.					
C 34/4 A & B	ICAO Asia-Pacific Aerodrome Assistance Go-Team Methodology	That, as a follow up on <i>Conclusion APANPIRG 33/3 - Assistance to APAC States that require assistance in AGA area including certification and surveillance of aerodromes:</i> <ul style="list-style-type: none"> • The needs for technical assistance in the area of AGA for ICAO APAC States be periodically reviewed; • States with such needs be encouraged and invited to host 	ICAO RO APAC States and Administrations	State Letter Action in accordance with the Conclusion.	February 2024	State Letter Ref.: AN 3/3 – AP032/24 dated 23 Feb. 2024 [Completed]	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibilit y	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<p>Aerodrome Assistance Go-Team missions; and</p> <ul style="list-style-type: none"> The methodology for conducting such Assistance Go Teams Missions provided in Appendix B to the Report on Agenda Item 3.1 be posted on ICAO APAC Website. 		Upload the document on the ICAO APAC Website			
C 34/5 A & B	ICAO Asia/Pacific WHM Go-Team Methodology	<p>That,</p> <ul style="list-style-type: none"> The needs for technical assistance in the area of WHM for ICAO APAC States be periodically reviewed; States with such needs be encouraged and invited to host WHM missions; and The methodology for running such Go-Team missions provided in Appendix C to the Report of AOP/SG/7 be adopted by APANPIRG/34. 	<p>ICAO RO</p> <p>APAC States and Administrations</p>	<p>State Letter</p> <p>Action in accordance with the Conclusion.</p> <p>Upload the document on the ICAO APAC Website</p>	<p>February 2024</p>	<p>State Letter Ref.: AN 3/3 – AP033/24 dated 23 Feb. 2024</p> <p style="background-color: #90EE90;">[Completed]</p>	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibilit y	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C 34/6 A & B	Development of 5LNC pronunciation phonetic guidance and harmonised pronunciation at transfer of control (TOC) points	That, noting the global concern regarding the challenges of 5LNC pronunciation as referenced at the ICAO 41 st Assembly, 1. ICAO be urged to develop 5LNC pronunciation phonetic guidance; and 2. States be urged to ensure that operational agreements between neighbouring States include agreed pronunciation of 5LNCs at transfer of control points.	ICAO RO APAC States and Administratio ns	IOM to HQ and State Letter Action in accordance with the Conclusion.	February 2024	IOM to HQ Ref: T 3/10.0 - AP- ATM0004/24 dated 22 February 2024 State Letter Ref. T 3/10.0, T 3/10.1.17 - AP030/24 (ATM) dated 22 February 2024 [Completed]	Noted
D 34/7 A & B	Update AAITF Terms of Reference	That: the updated AAITF Terms of Reference at APANPIRG/34 WP/10 Attachment A be adopted.	ICAO RO	State Letter Notify to AAI TF Meeting	February 2024	State Letter Ref. T 3/10.0, T 3/10.1.17 - AP030/24 (ATM) dated 22 February 2024 [Completed]	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibilit y	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C 34/8 A & B	Formal Service Arrangements with CRA	That, States are urged to ensure that formal service arrangements are made with an APANPIRG-recognized, competent Central Reporting Agency for the submission and analysis of data link problem reports.	ICAO RO APAC States and Administrations	State Letter Action in accordance with the Conclusion.	February 2024	State Letter Ref. T 3/10.0, T 3/10.1.17 - AP030/24 (ATM) dated 22 February 2024 [Completed]	Noted
C 34/9 A & B	Asia/Pacific Regional FIXM version 4.2 Extension	The FIXM version 4.2 Extension provided in Appendix A to Agenda Item 3.4 be: a) adopted as the Asia/Pacific FIXM version 4.2 Extension; b) uploaded to the ICAO Asia/Pacific Regional Office website for immediate use by Asia/Pacific Administrations, where the capability to do so exists, for cross-border ATFM information exchange and to support ATFM/A-CDM integration; and c) presented to the FIXM CCB for review and publication on the FIXM official website.	ICAO RO APAC States and Administrations	Upload to the ICAO APAC Website Action in accordance with the Conclusion.	February 2024	a) Uploaded on e-docs SL AP037/24: Asia/Pacific Regional FIXM version 4.2 Extension sent on 27 Feb 2024 b) Done c) Done [Completed]	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
 APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibilit y	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C 34/10 A & B	Revised Navigation Strategy - APAC	Draft Revised Navigation Strategy- APAC in view of the latest development in GNSS navigation provided in Appendix B to Agenda Item 3.4 be adopted.	ICAO RO	State Letter	February 2024	Ref.: T 8/5.1 – AP051/24 (CNS) 28 March 2024 Subject: Revised Navigation Strategy for the Asia/Pacific Region and General Strategy on Assignment of and Migration to SI Code in the APAC Region Action Required: To note and consider the Strategies during implementation Uploaded on e-docs [Completed]	Noted
C 34/11 A & B	General Strategy on Assignment of and Migration to SI Code in the APAC Region	The General Strategy on Assignment of and Migration to SI Code in the APAC Region provided in Appendix C to Agenda Item 3.4 be adopted.	ICAO RO	State Letter	February 2024	SL Ref: T 8/2.15 – AP137/23 (CNS) 20 September 2023 Subject: Publication of Regional	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
						guidance materials for implementation of Air Navigation Facilities and Services in the Asia and Pacific Region Uploaded on e-docs [Completed]	
C 34/12 A & B	IWXXM version compatibility	That, States are requested to ensure that MET service providers, air navigation service providers (ANSPs), airlines and other end users do the following: a) make the necessary system upgrades to support the IWXXM version, which complies with the latest amendment to Annex 3 as stated in the IWXXM compatibility table*; and b) prepare for future system upgrades to support future IWXXM versions driven by further amendments to Annex 3. (*Link to the IWXXM capability table: https://github.com/wmo-	ICAO RO APAC States and Administrations	State Letter Action in accordance with the Conclusion.	February 2024	SL Ref. AP098/24 (MET), 22/08/2024 [Completed]	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		im/iwxxm/wiki/Package-Compatibility					
C 34/13 A & B	Global Dissemination of IWXXM	Expedite the implementation of network circuits and communication services necessary to enable the required global dissemination of meteorological information in the ICAO Meteorological Information Exchange Model (IWXXM) form, both intra-regionally and inter-regionally between APAC Inter-regional OPMET Gateways (IROGs) and IROGs in the ICAO AFI, MID, NAM and SAM Regions (through inter-regional consultation), including support for the Air Traffic Services Message Handling System (AMHS) with File Transfer Body Part (FTBP) and Interpersonal Message Heading Extension (IHE), and backup paths for redundancy purposes.	ICAO RO APAC States and Administrations	State Letter Action in accordance with the Conclusion.	February 2024	SL Ref. AP099/24 (MET), 22/08/2024 and IOM AP-MET0004/24, 22/08/2024 [Completed]	Noted
D 34/14 A & B	Replacement of the VOLCEX Steering Group by the MET Exercise Advisory Group	That, the Volcanic Ash Exercises Steering Group (VOLCEX SG) be disestablished, and instead, MET SG includes in its work plan the establishment of a Meteorological Exercises Advisory Group to provide	ICAO RO	State Letter	February 2024	SL Ref. AP100/24 (MET), 22/08/2024 [Completed]	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		advice and guidance to States undertaking exercises on volcanic ash, space weather and other aeronautical meteorological hazards, reporting back (as necessary) under a new MET SG agenda item for MET exercises. Further, States are encouraged to report on their aviation-focused MET exercises activities under this agenda item.					
C 34/15 A & B	Adherence to ICAO Principles and Recommendations for Setting Air Navigation Charges	That, States are urged to: 1) Incorporate the four key charging principles from ICAO Docs 9082 and 9161 into national legislation, regulation or policies, and air services agreements; and 2) Provide direction to ANSPs, airport operators and other service-provider entities to comply with the Doc 9082 and 9161 guidance and intent, particularly the provisions relating to consultation with airspace users.	ICAO RO APAC States and Administrations	State Letter Action in accordance with the Conclusion.	February 2024	State Letter Ref.: AN 3/3 – AP034/24 (AGA) dated 23 February 2024 [Completed]	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibilit y	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C 34/16 A & B	Update of Information in APANPIRG Air Navigation Deficiencies Reporting Form	That, 1) ICAO to update the APANPIRG Air Navigation Database to reflect the information as presented in Appendices A to D to the Report on Agenda Item 4. 2) States/Administrations be urged to: a) establish action plan with defined target dates for resolution of deficiencies, update the status on the corrective action taken and report progress in the Reporting Form of Air Navigation Deficiencies identified in ATM and Airspace Safety, AOP, CNS and MET fields as detailed in Appendices A to D to the Report on Agenda Item 4; and	ICAO RO APAC States and Administrations	State Letter Action in accordance with the Conclusion.	February 2024	State Letter Ref.: AN 3/3 – AP035/24 dated 23 Feb. 2024 Followed up through Letter to State(s) Ref.: T 11/8 – AP-AGA0033/24 dated 27 May 2024 State Letter Ref. T 3/10.0, T 3/10.1.17 - AP030/24 (ATM) dated 22 February 2024 [Completed] Resolution of AN DEF: <ul style="list-style-type: none"> ▪ AOP - 7 ▪ ATM - 8 	Noted

ATTACHMENT 5 to the APANPIRG/34 Report
APANPIRG/34 Conclusions/Decisions – Action Plan

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibilit y	Deliverable	Target Date	Status [As of Aug. 2024]	Action by ANC [AN-WP/9768, 31 May 2024]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		b) update contact details of a Focal Point to coordinate actions to resolve the Deficiencies.					

— END —

Status of Outstanding Conclusions/Decisions up to APANPIRG/33 – Action Plan

Conclusion / Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 22 August 2024	Action by ANC (AN-WP/9652 dated 24/03/2023 and AN Min. 222-9 dated 24/04/2023)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C 33/5 A & B	Provide clear direction on Doc 7030 Regional SUPPs publication requirements	That, ICAO provides clear direction on which separation minima require Doc 7030 Regional SUPPs publication to provide consistency in the information published in the different ICAO Regions.	ICAO RO	IOM to HQ	January 2023	State Letter Ref.: T 3/10.0 – AP158/22 (ATM) dated 30 December 2022 ONGOING Continuous coordination on the matter had been ongoing between ICAO Asia/Pacific Regional Office and the Air Navigation Bureau (ANB) in ICAO Headquarters, in consultation also with ICAO Europe/North Atlantic (EUR/NAT) Regional Office, since December 2022. State Letter to APAC States expected before the ATM/SG/12 in 2024.	- Request the Secretariat to develop proposals for review. - Consider listing the misalignment of Doc 7030 and areas of applicability of air navigation plans as a global challenge in the 2023 Consolidates Annual Report to Council

List of Updated RASG-APAC/13 Decisions and Conclusions

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of August 2024	Action by RO/HQ/ ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG- APAC 13/1 — A & B	Review of Decisions and Conclusions Adopted at APRAST 19 & 20 – WP/7	That, the Decisions adopted at APRAST/19 and APRAST/20 as described in Attachments A & B of the WP/7 be endorsed.	RO	Action in accordance with the Decision.	By RASG 14	Action: Extension of Decision APRAST 19/8 was provided for receiving more feedback on UPRT Survey which is reviewed in APRAST/21 SEI Output review process. Action: Proposed to be Closed	RO to follow up
Decision RASG- APAC 13/2 — A & B	Update on Work Done by APAC-AIG – WP/8	That, RASG-APAC/13 approved the AIG Expert Group (AIG-EG) as introduced in AIG/11 through Decision APAC-AIG 11/2 and related ToRs in RASG-APAC Procedure Handbook.	RO APAC-AIG	Action in accordance with the Decisions.	By RASG 13	AIG Expert Group (AIG-EG) with total of 22 volunteer members from 14 States/Administrations and 2 International Organizations was formed. First meeting was launched on 14 December 2023 tasking AIG-EG members to support AIG Work Programme. Action: Proposed to be Closed	RO

MID YEAR REVIEW

Appendix C

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of August 2024	Action by RO/HQ/ ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG- APAC 13/3 — A & B	Progress of development of Annual Safety Report (WP/7)	That, RASG-APAC/13 agreed on the proposed timeline for the Annual Safety Report 2024 as discussed in WP/9.	SRP WG	Action in accordance with the WP timeline	October 2024	The proposed timeline for the 2024 ASR with delivery expected on or before October 11, 2024. Top-line results from the 2024 ASR was presented at the SRP Working Group breakout session at APRAST/21. Action: In progress	RO to follow up
Decision RASG- APAC 13/4 — A & B	Safety Enhancement Initiative (SEI) Output Revision for RASG-APAC Consideration and Approval – WP/10	That, a) RASG-APAC/13 approved the proposed CFIT/4 SEI's output revision as attached in the WP/10, and b) Secretariat shall update the safety tools session in ICAO APAC webpage and circulate a State Letter informing all States/ Administrations to note the SEIs CFIT/4 output revision for their implementation.	APAC RO SEI WG	Uploaded in Web	By APRAST 21	Action: The safety tools website is updated with the revised SEI output CFIT/4 on Guidance on the Establishment of a Flight Data Analysis Programme (FDAP) . State Letter [Ref.: T 6/8.5 – AP042/24 (FS) dated 06 March 2024] was issued to inform all States/ Administrations to note the SEIs CFIT/4 output revision. Action: Proposed to be Closed	RO

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Appendix C

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of August 2024	Action by RO/HQ/ ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG- APAC 13/5 — A & B	Update on RASG- APAC Procedure Handbook - WP/12	That, RASG-APAC/13 approved the proposed amendment of RASG-APAC Procedural Handbook (3rd Edition) and Secretariat shall upload the RASG-APAC Procedural Handbook (3rd Edition) on ICAO APAC webpage subject to necessary correction.	All	Action in accordance with the Decisions.	By RASG 14	The approved RASG-APAC Procedural Handbook (3rd Edition) with suggested refinements from RASG-APAC/13 was published on ICAO APAC Website: https://www.icao.int/APAC/RASG/Pages/default.aspx Action: Proposed to be Closed	RO
Decision RASG- APAC 13/6 — A & B	Review of progress of RASG-APAC/12 Decisions and Conclusions (WP/13)	That, the Meeting endorsed the recommendations of the 12 Decisions of RASG-APAC/12 presented in Attachment A to WP/13.	All	Action in accordance with the Tasks	By RASG 14	No Pending Action from RASG-APAC/12. Action: Proposed to be Closed	RO

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Appendix C

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of August 2024	Action by RO/HQ/ ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG- APAC 13/7 — A & B	Improving Processes and Outputs for the Asia-Pacific Regional Aviation Safety Team (APRAST) – WP/16	That, States/Administrations are urged to; a) nominate members/focal points for APRAST/APAC-AIG; and b) ensure their nominated members/focal points consistently attend and contribute to APRAST/APAC-AIG meetings.	All	Action in accordance with the Decisions.	APRAST/21	Audience presents at RASG/13 and APRAST 21 were urged to nominate their focal point for follow up of the Outcome of AIG, APRAST and RASG meetings. And formally nominate their names for each meeting and contribute for a longer period. RO shall monitor the meeting attendance by nominated focal points and update in subsequent meetings. Action: Proposed to be Closed	RO
Decision RASG- APAC 13/8 — A & B	Advancing Safety Through Safety Information Exchange – WP/20	That, APAC RO shall coordinate to organize Workshops on Safety Culture in the region for APAC members to share and exchange experience in promoting Safety Culture.	All	Workshops on Safety Culture	By RASG 14	Two or, three days workshop on Safety Culture is expected to be organized by 1 st quarter of 2025 (3-5 Feb 2025). Action: In progress	RO

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of August 2024	Action by RO/HQ/ ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Decision RASG- APAC 13/9 — A & B	Air Navigation Service Providers’ Role in Regional Aviation Safety - WP/22	That a) APAC RO in coordination with APANPIRG and RASG-APAC Chairperson to organize Workshops on ANS Safety matters inviting ANSPs /International Organizations; b) the workshop to identify the gap and recommend actions to enhance the coordination mechanism for APANPIRG and RASG-APAC; c) the APANPIRG and RASG- APAC Coordination meeting forum to invite all the leadership and Chairs of all the related Subgroups of APANPIRG and RASG- APAC to address the action items arising from the workshop; d) the final outcome to be tabled in both APANPIRG and	ICAO RO All	Action in accordance with the Decisions.	By RASG- 14	The issue was discussed during APRAST 21 with APANPIRG Focal Points for arranging a Workshop or an effective discussion forum and take the outcome to upcoming APANPIRG-34 and RASG-13 Meetings as it is scheduled back-to- back in Bangkok. <i>All the Sub-Group Co-Chairs of both APANPIRG and RASG-APAC are invited on 20th June 2024 through a formal Invitation Letter to join on a VTC and discuss the issue together under Agenda 5 during the upcoming APANPIRG/34 & RASG- APAC/13 Midyear Review Meeting scheduled on 23 August 2024.</i> Action: In progress	RO

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Appendix C

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target Date	Status as of August 2024	Action by RO/HQ/ ANC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		RASG-APAC Plenary for appropriate action;					
Decision RASG- APAC 13/10 —	RASG-APAC Yearly/Standing Work Programme 2023/2024 (proposed) – WP/28	That, the proposed RASG-APAC 2023/2024 Yearly Work Programme is approved, as in Attachment A of WP/28.	APAC RO All	Action in accordance with the Decisions.	By RASG 14	Action: RO to Follow up. In progress	RO

UPDATE ON THE RASG-APAC 2023/2024 YEARLY WORK PROGRAMME

TASKS	Decision RASG-APAC	APRAST Ref	Subject Ref (if any)	Champion	Brief Description
TASK-1 (Carried Forward)	RASG-APAC Decision 8/14. Task-6 of RASG/8 2018-19 Work Prog.	APRAST-13, Agenda 8	Open item from 2020/2021	Related APRAST Working group	RASG–APAC to prepare the report on the progress/achievements of Beijing Declaration safety aspects to be tabled in next Ministerial Conference. APRAST/15 update: APRAST Co-Chairs- <ul style="list-style-type: none"> - Complete the tasks in hand derived from Yearly Work Programme. - Propose new action plan and include them in next yearly work programme to ensure the objectives are achieved. - Update RASG to assist prepare the report for next Ministerial Conference.

STATUS TASK-1:

The next Ministerial Meeting is finalized from 11-12 September 2024 to be held in New Delhi, India. All necessary Declarations are finalized to that effect.

Action : ‘Proposed to be Closed’ after the Ministerial Conference and new Task Number shall be captured with the scope of tasks arising from next Ministerial Declaration in New Delhi.

MID YEAR REVIEW
Appendix C

TASKS	Decision RASG- APAC	APRAST/AIG Ref	Subject Ref (if any)	Champion	Brief Description
TASK-2 (Carried Forward)		<p>Decision APRAST 16/4</p> <p>Implementation of Asia-Pacific Regional Aviation Safety Plan 2020-2022 Edition (AP-RASP: 20-22 Edition) – WP/12</p> <p>Decision APRAST 16/5</p> <p>Implementation of Asia-Pacific Regional Aviation Safety Plan 2020-2022 Edition (AP-RASP: 20-22 Edition) – WP/12</p> <p>Decision APRAST 15/14</p> <p>Implementation of a Risk Register</p>		<p>All APRAST WG</p> <p>&</p> <p>AP-RASP Custodians</p> <p>&</p> <p>APAC RO</p>	<p>With the support of identified Volunteers/ Champions, APRAST to consider incorporating the following tasks related to AP-RASP by the Custodians as mentioned in AP-RASP and Volunteers nominated through the State Letter;</p> <ul style="list-style-type: none"> a. Implementation of OPS ROADMAP given in Appendix A of AP-RASP Document b. Implementation of ORG ROADMAP given in Appendix A of AP-RASP Document.

		addressing Unmitigated Risks – WP/21			
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STATUS TASK-2:

Carried Forward from Task-2 of 2022/23 Program : Open –

1) The Champions and Volunteers are being identified to work on the implementation of OPS and ORG Roadmap. SEI WG has already worked out on the OPS Road Map and Monitoring Tools is developed to monitor the progress of those 17 Action items of SEI implementation under the OPS Roadmap. 23 Actions of ORG Road Map is a continuous process which are captured for the current AP-RASP 2023-25.

2) The AP-RASP Working Group was formalized during APRAST 20 for the purpose of implementation monitoring and further updates of the document where necessary.

Action : In Progress

TASKS	Decision RASG- APAC	APRAST/AIG Ref	Subject Ref (if any)	Champion	Brief Description
TASK-3 New Task		APAC- AIG/11– WP/18			1) AIG Co-Chairs, together with AIG-EG to follow up the 07 Action Items of APAC-AIG Annual Work Programme 2023-2024 that are related to the AP-RASP implementation and monitoring coordinating APRAST and their Sub-Groups. 2) Report the implementation progress of AP-RASP AIG Action Items to next RASG.

STATUS TASK-3:

AIG EG organized internal meetings to address those Action Items related to AIG captured in the AP-RASP 2023-25 version. The progress report of the Sub Tasks will be presented through a Working Paper during next AIG/12 and RASG-APAC/14 Meeting.

Action : In Progress.

— END —

List of Attendees

**APANPIRG/34 & RASG-APAC/13 Midyear Review Meetings and
RASG-APAC & APANPIRG Coordination Meeting**

Hybrid Meeting, 23 August 2024

APANPIRG

1. Captain Manuel Antonio Lara Tamayo, – Chairman of the APANPIRG
Director General, CAA Philippines
2. Ms. Theresa Levestam, – First Vice-chair of APANPIRG - [online](#)
Chief Executive, CAA, Fiji
3. Mr. HAN Kok Juan, – Second Vice-chair of APANPIRG
Director General, CAA Singapore

RASG-APAC - [online](#)

4. Captain Norazman Bin Mahmud, – Chairman of the RASG-APAC - [online](#)
Chief Executive Officer, CAA Malaysia
5. Ms. Clara Wong, – Vice-chair of the RASG-APAC - [online](#)
Assistant Director-General of Civil Aviation,
CAD Hong Kong, China

ICAO Regional Office

- | | | | |
|-----|------------------------------------|------------------------------|--------------------------|
| 6. | Mr. Tao Ma | Regional Director | |
| 7. | Mr. Manjit Singh | Deputy Regional Director | |
| 8. | <u>Mr. Raphael Guillet</u> | <u>Chief RSO</u> | - online |
| 9. | <u>Mr. Manjunath Krishna Nelli</u> | <u>RO/ATM/RSO</u> | - online |
| 10. | <u>Mr. Shane Sumner</u> | <u>PSIDS Liaison Officer</u> | - online |
| 11. | Mr. Punya Raj Shakya | RO/AGA | |
| 12. | Mr. Peter Dunda | RO/MET/ENV | |
| 13. | Mr. Takata Hiroyuki | RO/ATM | |
| 14. | Ms. Soniya Nibhani | RO/CNS | |
| 15. | Mr. S. M. Nazmul Anam | RO/FS | |
| 16. | Mr. Witsarut Chinwipat | AGA Officer | |
| 17. | Mr. Ying Weng Kit | ATM Officer | |
| 18. | Mr. Tak Chuen Chui | ATM Officer | |

Philippines - Advisory Team

19. Captain Edgardo Diaz Deputy Director General for Operations
20. Atty. Irish Precion Technical Assistant

Singapore - Advisory Team

- 21. Mr. Kuah Kong Beng, Director (Special Project) – Chairperson of APANPIRG ATM Sub-Group
- 22. Mr. Hansel CHEN, Head (ATM – Asia Pacific) – ATS Division
- 23. Mr. Joseph LIM, PATCM (ATM – Asia Pacific) – ATS Division
- 24. Mr. Vincent Hwa, Director of Air Traffic Services

Member of AP-RASP WG

- 25. Mr. Shayne A Campbell, Member of AP-RASP WG

Chairperson of APANPIRG Sub-Group - [online](#)

- 26. Mr. Richard Wu, Chairperson of APANPIRG CNS Sub-Group
- 27. Mr. P.W. Chan, Chairperson of APANPIRG MET Sub-Group
- 28. Ms. Saifon Obromsook, Chairperson of RASMAG

Chairman/Co-Chair of APRAST & Chairman of APAC-AIG - [online](#)

- 29. Mr. Alan Foo, APRAST Co-Chair (States)
- 30. Mr. Michael Burgess, AP-RASP WG, Co-Chair (States)
- 31. Mr. Richard A. Gregor, Co-Chair (State) of AP-SRP WG
- 32. Mr. Chad Brewer, SEI WG Co-Chair (States)
- 33. Dr. Stuart Godley, Chairman of APAC-AIG



International Civil Aviation Organization

AN-WP/9768
31/5/24**WORKING PAPER****AIR NAVIGATION COMMISSION**

**REVIEW OF THE REPORTS OF THE THIRTY-FOURTH MEETING OF THE ASIA/PACIFIC
AIR NAVIGATION PLANNING AND IMPLEMENTATION REGIONAL GROUP AND THE
THIRTEENTH MEETING OF THE REGIONAL AVIATION SAFETY GROUPS — ASIA
PACIFIC (APANPIRG/34 AND RASG-APAC/13)**

(Item No. 22615)

(Presented by the Vice-Chairperson of the ANC Working Group of the Whole
for Strategic Review and Planning)

SUMMARY

The ANC Working Group of the Whole for Strategic Review and Planning hereby presents its review of the reports of thirty-fourth meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/34) and of the thirteenth meeting of the Regional Aviation Safety Group – Asia and Pacific Regions (RASG-APAC/13).

Action by the Air Navigation Commission is in paragraph 4.

WORK PROGRAMME ELEMENTS

N/A

COORDINATION

All related ANB Sections and APAC Regional Office (RO)

REFERENCES

APANPIRG/34 & RASG-APAC/13 Reports (*) are available

- a) <https://www.icao.int/APAC/Meetings/2023%20APANPIRG%2034/FINAL%20REPORT%20OF%20APANPIRG-34.pdf>
- b) https://www.icao.int/APAC/Meetings/2023%20RASGAPAC13/Final%20Report_RASG-APAC13.pdf

This working paper relates to strategic objectives for safety and air navigation capacity and efficiency.

*Principal references

1. INTRODUCTION TO APANPIRG AND RASG-APAC

1.1 The thirty-fourth meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/34) was held at the Hong Kong Civil Aviation Department (HKCAD) Headquarters Auditorium from 11 to 13 December 2023, in Hong Kong, China.

1.2 Mr. Kevin Shum, Deputy Secretary (Planning) Ministry of Finance and the Chairperson of APANPIRG, presided over the meeting. Mr. Tao Ma, Regional Director, ICAO Asia/Pacific Regional Office (RO), was the Secretary of the meeting.

1.3 Mr. Kevin Shum expressed his sadness of leaving the Chairmanship without completing his current term as he had taken on new responsibilities at the Singapore Ministry of Finance in April 2023. He has been replaced by Captain Manuel Antonio Lara Tamayo, new Chairman of APANPIRG, and Director General of the Civil Aviation Authority of the Philippines who presented the APANPIRG/34 Report.

1.4 The meeting was attended by 146 participants from 26 Member States, 2 Special Administrative Regions of China, and 7 international organizations.

1.5 The working language of the meeting was English inclusive of all documentation and the Report.

1.6 The meetings adopted 14 Conclusions and 2 Decisions.

1.7 The RASG-APAC meeting was held one week after the APANPIRG meeting.

1.8 The thirteenth meeting of the Regional Aviation Safety Group – Asia and Pacific Regions (RASG-APAC/13) was held at the Hong Kong Civil Aviation Department Headquarters Auditorium in Hong Kong China on 18-19 December 2023.

1.9 The Chairman of the RASG-APAC, Captain Victor Liu, Director-General of Civil Aviation Department, Hong Kong China presided the meeting. Mr. S M Nazmul Anam, Regional officer Flight Safety of ICAO Asia and Pacific Office, acted as the Secretary of the meeting on behalf of the Regional Director, Mr. Tao Ma.

1.10 The Chairman completed his tenure of three years and took the opportunity to thank all members, especially the Co-Chairs of all the bodies under the RASG family, for their support during the past three years. He has been replaced by Captain Norazman Bin Mahmud, Chief Executive Officer of the Civil Aviation Authority of Malaysia, who presented the RASG-APAC/13 Report.

1.11 The meeting was attended by 88 participants from 20 States/Administrations and 8 international organizations and industry partners.

1.12 The RASG-APAC/13 adopted 10 Decisions.

1.13 The WG/SRP conducted a virtual meeting with the Chairpersons of APANPIRG and RASG-APAC, the ICAO APAC Regional Office and the Air Navigation Bureau (ANB) on 15 May 2024.

2. DISCUSSION RELATED TO APANPIRG

2.1 The WG/SRP noted the actions required by the Secretariat, as follows:

- a) Support for Regional Air Navigation Services (ANS) Implementation;
- b) Runway Turn Pad Design and Marking;
- c) Development of 5LNC pronunciation phonetic guidance and harmonized pronunciation at Transfer of Control (TOC) points; and
- d) Global Dissemination of ICAO Meteorological Information Exchange Model (IWXXM).

2.2 The WG/SRP noted the following APAC challenges addressed to ICAO:

- a) SWIM Implementation in APAC region;
- b) Provide technical support for the Civil and Military ATM Cooperation (CMAC) implementation;
- c) GNSS interference; and
- d) Aerodrome Assistance for Pacific Small Island Developing States (PSIDS).

2.3 The WG/SRP noted that while a PSIDS liaison office has been agreed in Nadi, Fiji. The office is not yet opened.

2.4 The WG/SRP noted the coordination with IATA concerning the GNSS interferences. After the WG/SRP meeting, the report was provided by the Regional Office and distributed to the Commission.

2.5 The WG/SRP noted the effort to promote FF-ICE by setting up a Working Group which will meet in June for the first time. There is a gap between the States and the champion States have to take the lead because the implementation is bigger than the one witnessed when FPL2012 became mandatory.

2.6 The WG/SRP was informed that the 90 per cent target for the SAR will be supported by a SAR project launched this year. Moreover 2 deficiencies were already fixed.

2.7 The WG/SRP noted that the aerodrome assistance for PSIDS is manifold. Concerning the current situation, the purpose is to build a capacity in SAR and airworthiness. Legal workshops are also planned. One aerodrome will benefit a new pavement. On another island, due to building penetration, an Obstacle Free Zone will be determined. At last, contact with the Multi-National Development Bank has been taken.

2.8 The WG/SRP noted the low implementation of the seamless ANS plan. In this respect, a new reporting and monitoring portal tool was established for the APAC Region with the support of ICAO Headquarter IT and ANB.

2.9 The WG/SRP noted the creation of a framework for ANSP cooperation. The APAC ANSP Committee (AAC) might provide a platform for this digital and regional cooperation. This subject might be discussed at the next DGCA conference.

3. **DISCUSSION RELATED TO RASG-APAC**

3.1 The WG/SRP noted that, while APANPIRG and RASG-APAC had not been taken place at the same time, the two groups coordinate the matters of mutual interest.

3.2 The WG/SRP figured out how to improve the Effective Implementation (EI) figures. Concerning the PSIDS, there will be a dedicated office to coordinate with the RO. The need for capacity building is real. Some progress might be recorded thanks to funds recently received. Other challenges are the prioritization of the project and capacity building by training the trainer. The role of Pacific Aviation Safety Office (PASO) has to be taken into consideration.

3.3 The WG/SRP wonders as well how to improve accident investigations, due amongst others, to the fact that some investigation bodies are not always independent. A study report supervised by the Accident Investigation (AIG) Experts Group is expected. One of the conclusions indicated that sometimes there is no designated person to proceed with an investigation.

3.4 The WG/SRP noted the challenge related to the aeronautical information publication of certified aerodromes in particular in 7 States of PSIDS which are unable to publish the needed information.

4. **ACTION BY THE AIR NAVIGATION COMMISSION**

4.1 The Air Navigation Commission is invited to note the APANPIRG/34 and RASG-APAC/13 meeting reports and the WG/SRP report as contained in this paper.

APPENDIX A

DETAILED APANPIRG INFORMATION PRESENTED DURING THE SRP MEETING

1. The WG/SRP noted the APAC key challenges in air navigation, as follows:
 - a) Slow progress of Beijing Declaration Commitments in implementing the Priority Elements of APAC Seamless ANS Plan;
 - b) Insufficient resources to improve compliance with ICAO provisions;
 - c) Slow progress in the development of National Air Navigation Plan (NANP) compatible with Regional Air Navigation Plan (RANP);
 - d) Lack of Effective Engagement of PSIDS in ICAO Meetings and important activities (Webinars, Workshops, etc); and
 - e) Unavailability of ATS in Kabul FIR – ongoing since 16 August 2021.
2. The WG/SRP noted the following ongoing air navigation deficiencies:
 - a) Certification of 30 Aerodromes (from 20 States) and Publication of Status of Certification of Aerodromes in Aeronautical Information Publication (AIP) by 14 States;
 - b) Aeronautical Information Services (AIS) Quality Management System (Annex 15): 20 States;
 - c) WGS-84 Requirements (Annex 15): 8 States;
 - d) SAR capability (Annex 12): 32 States (APAC target: 90 per cent, Regional Average: 63.9 per cent); and
 - e) Long Term Height Monitoring (LTHM) requirement – remaining burden more than 30 per cent: 5 States (New Deficiencies identified in 2023).
3. The WG/SRP noted the APANPIRG key outcomes, as follows:
 - a) The official launch of APAC Seamless ANS Reporting Tool;
 - b) Monitoring and tracking State’s progress on implementation of Beijing Declaration Commitments;
 - c) ICAO Asia-Pacific Aerodrome Assistance and Wildlife Hazard Management Go-Team Methodology;
 - d) Major Update of Asia/Pacific SAR Plan, primarily to include Global Aeronautical Distress and Safety System (GADSS) elements;

- e) Major Update of Asia/Pacific Plan for Collaborative Aeronautical Information Management;
- f) PBN GO Team to Brunei and Indonesia and Aerodrome Assistance to Lao PDR and Brunei;
- g) Adopted Flight Information Exchange Model (FIXM) version 4.2 Extension;
- h) Revised Navigation Strategy for the APAC Region and General Strategy on Assignment of and Migration to Surveillance Identifier (SI) Code in the APAC Region;
- i) 17 ICAO APAC Seminars/Workshops/Webinars conducted in the ATM, AOP, CNS, MET, ENV and RSO domains; and
- j) States and APANPIRG actions to resolve Air Navigation Deficiency while there are two more in 2023 vs 2022.

4. The WG/SRP noted the following APAC main air navigation priorities for 2024 in the AOP domain:

- a) Implementation of Global Reporting Format (GRF);
- b) Implementation of Aircraft Classification Rating — Pavement Classification Rating (ACR-PCR) method of reporting bearing strength of aerodrome pavements;
- c) Guidance and training on aeronautical studies; and
- d) Safety management of ground handling services.

5. The WG/SRP noted the APAC main air navigation priorities for 2024 in the ATM domain, as follows:

- a) Implementation of PANS-ATM ATC separation minima within FIR and at the Transfer of Control (TOC) point; and
- b) Contingency Management.

6. The WG/SRP noted the following APAC main air navigation priorities for 2024 in the Regional Airspace Safety Monitoring Advisory Group (RASMAG) domain:

- a) Formalize Central Reporting Agency (CRA) agreements with APANPIRG-recognized competent Central Reporting Agency;
- b) Ensure RVSM approvals are submitted for State aircraft or remove ‘W’ indicator in the flight plan if they are not RVSM approved; and
- c) Continue to work towards meeting the Long-Term Height Monitoring requirements.

7. The WG/SRP noted the following APAC main air navigation priorities for 2024 in the CNS domain:

- a) Support Pacific States to join the Common Aeronautical Virtual Private Network (CRV) program before 31 December 2024 and initiate new CRV contract management process;
- b) ADS-B implementation in less-developed country (LDCs);
- c) Promote awareness on GNSS interference; and
- d) Drafting regional guidance for the implementation of GBAS and SBAS.

8. The WG/SRP noted the following APAC main air navigation priorities for 2024 in the MET domain:

- a) Development of the MET parts of the APAC ANP;
- b) MET information in IWXXM form – identify Air Navigation Deficiencies;
- c) Coordination of SIGMET information; and
- d) Volcanic ash exercises (especially in PSIDS).

APPENDIX B

DETAILED RASG-APAC INFORMATION PRESENTED DURING THE SRP MEETING

1. The WG/SRP noted the RASG-APAC key challenges and issues, as follows:
 - a) Low participation in technical meetings;
 - b) Postponement of audits;
 - c) Consistency in funding missions;
 - d) APAC EI Level (65.48 per cent) still below Global Average (68.98 Per cent). 13 States are below 60 per cent, 12 States between 60 per cent and 75 per cent and 12 States are above 75 per cent;
 - e) Implementation of the Pacific aviation needs study recommendations; and
 - f) Implementation of Asia-Pacific Regional Aviation Safety Plan (AP-RASP) roadmap.
2. The WG/SRP noted the progress with regard to the Beijing Declaration, as follows:
 - a) One APAC State has a Significant Safety Concern (SSC) while the objective is zero;
 - b) 325 aerodromes out of 355 Aerodromes certified till 2023 while the objective was all international aerodromes certified;
 - c) 5 States completely implemented the State Safety Programme (SSP) and 16 States are in progress while an effective SSP implementation is planned by 2025; and
 - d) 40 per cent of the States established an Independent Aircraft Accident and Incident Investigation Authority (AAIIA) while the establishment was planned by 2022.
3. The WG/SRP noted the current RASG-APAC structure.
4. The WG/SRP noted the progress on the 10 decisions taken during RASG-APAC.
5. The WG/SRP noted the Annual Work Programme 2023/2024, as follows:
 - a) RASG-APAC to prepare the Report on Beijing Declaration updates for the next Ministerial Conference;
 - b) Champions and Volunteers will assist in the implementation of AP-RASP Roadmaps, OPS Roadmap and ORG Roadmap. A Standing AP-RASP Working Group will be created to follow up on action items; and
 - c) APAC AIG to follow up the implementation of AIG Section Tasks under AP-RASP Roadmap.

6. The WG/SRP noted the APAC key outcomes of 2023, as follows:
 - a) AP-RASP for 2023-25 is well implemented;
 - b) APAC Annual Safety Report 2023 was promulgated on time. RASG-APAC's accident rate remained lower than the global rate over the past decade;
 - c) ICAO APAC Office developed and updated the 'Monitoring Tool' for Safety Enhancement Initiative (SEI) implementation, NASP, AP-RASP and Global Aviation Safety Plan (GASP) SEI mapping with the assistance of Bangladesh. The tool is on LIVE mode now;
 - d) APAC RO is focusing on Capacity Building through training. Few Government Safety Inspector (GSI) courses are taking place in that effort; and
 - e) 325/355 international Aerodromes Certifications completed (91.5 per cent achieved).

7. The WG/SRP noted the following RASG-APAC priorities for 2024:
 - a) Augment the USOAP EI level through onsite technical assistance missions;
 - b) Implementation of SSP as only 5 States are at Maturity Level 4;
 - c) Enhance implementation of NASP and AP-RASP Roadmap;
 - d) Focus on building capacity in the PSIDS; and
 - e) ICAO APAC Office will arrange workshops for the establishment of independent Accident Investigation Authority, to facilitate implementation by States.

— END —



ICAO BANGKOK

UNITING AVIATION

APANPIRG/34 & RASG-APAC/13 Midyear Review and 11th PIRG-RASG Coordination Meeting

23 August 2024



WELCOME



Provisional Agenda

- Agenda Item 1: Progress updates on APANPIRG/34 Conclusions and Decisions – Action Plans
- Agenda Item 2: Progress updates on RASG-APAC/13 Conclusions and Decisions – Action Plans
- Agenda Item 3: PIRG and RASG Regional Coordination
- Agenda Item 4: Presentation of APANPIRG/34 and RASG-APAC/13 Reports at 59th DGCA Conference in Cebu, Philippines from 14 to 18 October 2024
- Agenda Item 5: Any Other Business
- Delhi Declaration, 2nd APAC Civil Aviation Ministerial Conference (Delhi, India, 11 – 12 Sept. 2024)
 - ICAO Fourteenth Air Navigation Conference (AN-Conf/14), 26 Aug. – 6 Sep. 2024
 - Coordination between Chairpersons of APANPIRG Subgroups and RASG-APAC Subgroups regarding Air Navigation Safety Matters and Safety Enhancement Initiatives



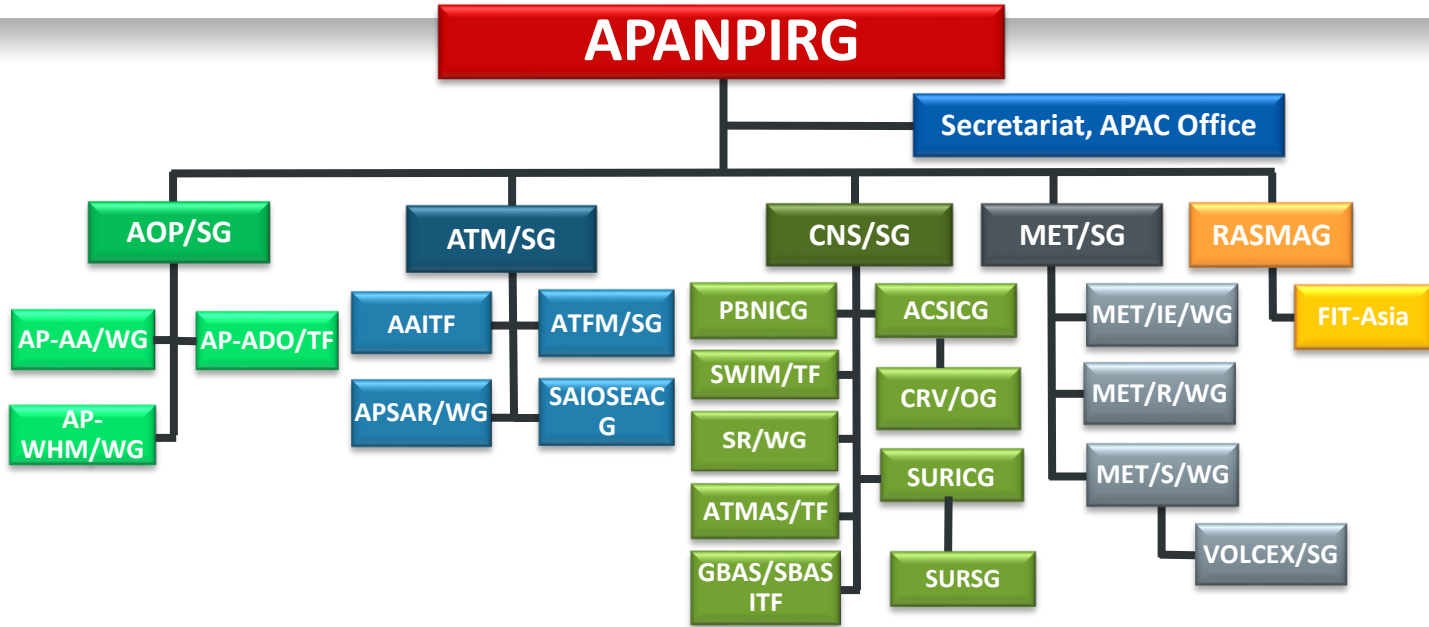
Agenda Item 1

Progress updates on APANPIRG/34 Conclusions and Decisions – Action Plan



Progress updates on APANPIRG/34 Action Plan

- ❖ **APANPIRG 34 - Overview**
- ❖ **Progress Update on APANPIRG/34 Action Plan**
- ❖ **Progress Update on Outstanding Conclusion APANPIRG 33/5**
- ❖ **Dates of APANPIRG Sub-Groups Meetings**



AOP/SG	- Aerodrome Operations and Planning Sub Group
AP-AA/WG	- APAC Aerodrome Assistance Working Group
AP-ADO/TF	- APAC Aerodrome Design and Operations Task Force
AP-WHM/WG	- APAC Wildlife Hazard Management Working Group
ATM/SG	- ATM Sub Group
AAITF	- AIS - AIM Implementation Task Force
APSAR/WG	- APAC Search and Rescue Working Group
ATFM/SG	- ATFM Steering Group
SAIOSEACG	- South Asia Indian Ocean and South East Asia ATM Coordination Group

CNS/SG	- CNS Sub Group
PBNICG	- PBN Implementation Coordination Group
SWIM/TF	- System-Wide Information Management Task Force
SR/WG	- Spectrum Review Working Group
ATMAS/TF	- ATM Automation System Task Force
GBAS/SBAS ITF	- GBAS/SBAS Implementation Task Force
ACSICG	- Aeronautical Communication Services Implementation Coordination Group
• CRV/OG	- Common Regional Virtual Private Network (VPN) Operations Group
SURICG	- Surveillance Implementation Coordination Group
• SURSG	- Surveillance Study Group

MET/SG	- Meteorology Sub Group
MET/IE/WG	- Meteorological Information Exchange Working Group
MET/R/WG	- Meteorological Requirements Working Group
MET/S/WG	- Meteorological Services Working Group
• VOLCEX/SG	- (APAC) Volcanic Ash Exercises Steering Group
RASMAG	- Regional Airspace Safety Monitoring Advisory Group
• FIT-ASIA	- FANS Interoperability Team-Asia



APANPIRG 34 – Overview

- The 34th APANPIRG Meeting was held on 11 to 13 December 2023
- APANPIRG/34 Meeting Report was reviewed by the ANC Working Group of the Whole for Strategic Review and Planning on 15 May 2024 [AN-WP/9768 dated 31/05/2024 – Attachment A]
- Follow-up actions by the Secretariat on **14 Conclusions** and **2 Decisions** – completed.



Progress Update on APANPIRG/34 Action Plan [Attachment - B]



Progress Update on Outstanding Conclusion
APANPIRG 33/5
[Attachment - C]



Dates of APANPIRG Sub-Groups Meetings

- CNS SG/28 01 – 05 July 2024 [Completed]
- MET SG/28 08 – 12 July 2024 [Completed]
- AOP/SG/8 15 – 19 July 2024 [Completed]
- RASMAG/29 19 – 22 Aug. 2024 [Completed]
- ATM/SG/12 23 – 27 Sep. 2024



Agenda Item 2

Progress updates on RASG-APAC/13 Conclusions and Decisions – Action Plan

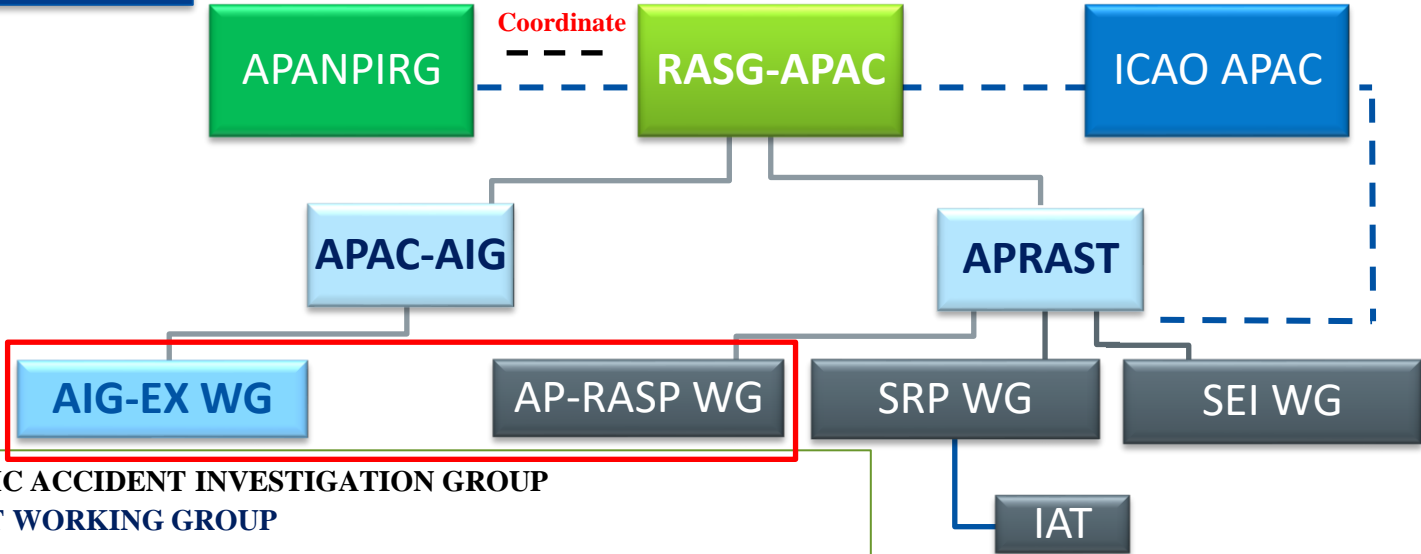


RASG-APAC/13 Meeting - Overview

- 13th RASG-APAC Meeting was held in face-to-face mode from 18-19 December 2023 in Hong Kong, China.
- **88** participants attended from **20** Member States and **08** International Organizations.
- Meeting adopted **10** Decisions based on **29** WPs presented.
- The RASG/13 Meeting Report is available at <https://www.icao.int/APAC/Meetings/Pages/2023-RASG-APAC13.aspx>



RASG-APAC STRUCTURE



- APAC AIG** : ASIA PACIFIC ACCIDENT INVESTIGATION GROUP
- **AIG-EX WG** : AIG EXPERT WORKING GROUP
- APRAST** : ASIA PACIFIC REGIONAL AVIATION SAEFTY TEAM
- ***AP-RASP WG** : ASIA PACIFIC REGIONAL AVIATION SAEFTY PLAN WORKING GROUP
- ***SEI WG** : SAFETY ENHANCEMENT INITIATIVE WORKING GROUP
- ***SRP WG** : SAFETY REPORTING AND PROGRAMME WORKING GROUP
- **IAT** : INFORMATION ANALYSIS TEAM



RASG-APAC/13 KEY OUTCOMES

RASG-APAC/13 Decisions & Conclusions

ANNUAL WORK PROGRAMME 2023/2024

[\[Attachment D - CLICK HERE FOR DETAILS\]](#)



REVIEW REPORT OF ANC ON RASG-APAC

**REVIEW OF THE REPORT OF THE RASG-APAC/13)
BY AIR NAVIGATION COMMISSION (ANC)
AN-WP/9768 PRESENTED ON 31 MAY 2024**

[\[Attachment A - CLICK HERE FOR DETAILS\]](#)



Agenda Item 3

11th PIRG and RASG Regional Coordination



11th PIRG and RASG Regional Coordination

- Reports on APANPIRG/34 and RASG-APAC/13 prepared by ICAO APAC Office was jointly presented by Vice-Chairperson of the ANC Working Group of the Whole to Air Navigation Commission in June 2024 [AN-WP/9768].



Lead Regional Group Responsibilities

Coordination item	RASG-APAC	APANPIRG
SSP	√	
Controlled Flight into Terrain (CFIT)	√	
Fatigue Risk Management (FRM)	√	
Laser Attack	√	
A-CDM (Airport Collaborative Decision Making)		√
RPAS (Remotely Piloted Aircraft System)	√ (ROC, PEL)	√ (AN)
Safety management, safety oversight system and flight operations safety aspects	√	



Lead Regional Group Responsibilities

Coordination item	RASG-APAC	APANPIRG
Air navigation facilities and services implementation aspects		√
AGA and ANS safety areas	Require coordination	
Runway Safety (RS)	√ (SEI)	√ (RST & RS Go-Team)
	Require coordination	
Alphanumeric call sign similarities		√
	Require coordination	
English Language Proficiency	√	
Airspace Contingency (Natural disaster/Crisis/Conflict)		√
Proactive action to minimize the effect of public health crisis, such as, COVID - 19 to air transport	Require coordination + HQ Guidance + CAPSCA	



Lead Regional Group Responsibilities

Coordination item	RASG-APAC	APANPIRG
Oversight of Ground Handling Agents	√	-
	Require coordination	
RASMAG Large Height Deviation Data Occurrence Reports		√
	Require coordination	
New items?		



Agenda Item 4

Presentation of APANPIRG/34 and RASG-APAC/13 Reports at
59th DGCA Conference in Cebu, Philippines
[14 - 18 October 2024]



APANPIRG/34 and RASG-APAC/13 Reports to DGCA/59

- 1) RASG-APAC/13 Presentation to DGCA/59 incorporating updates from APRAST/21 & 22
- 2) APANPIRG/34 Presentation to DGCA/59 incorporating updates from respective Subgroups' Meetings.
- 3) Presentations – to be prepared by the Secretariat in consultation with Chairs



Agenda Item 5

Any Other Business



Any Other Business

- Updates on:
 - Delhi Declaration, 2nd APAC Civil Aviation Ministerial Conference (Delhi, India, 11 – 12 Sept. 2024)
 - ICAO Fourteenth Air Navigation Conference (AN-Conf/14), 26 Aug. – 6 Sep. 2024
 - Coordination between Chairpersons of APANPIRG Subgroups and RASG-APAC Subgroups regarding Air Navigation Safety Matters and Safety Enhancement Initiatives [Decision RASG-APAC 13/9 refers – Attachment D]



North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU