



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 1B: Follow-up on the outcome of APANPIRG/34 Meeting

1B.2: Review status of implementation of APANPIRG/34 Conclusions and Decisions

STATUS OF IMPLEMENTATION OF APANPIRG/34 CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

SUMMARY

This Paper presents the follow-up action taken by ICAO on the APANPIRG/34 Conclusions and Decisions.

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

E: **Environmental Protection** — minimize the adverse environment effects of civil aviation activities.

Action by the Meeting is in paragraph 3.

1. INTRODUCTION

1.1 APANPIRG/34 adopted the table, which provides for each Conclusion/Decision, the related ICAO Strategic Objective(s), the follow-up action to be taken, Organisation responsible to initiate action, expected deliverable(s) and the target date for completion. The format is in line with the ICAO Business Planning and Performance Based Approach.

2. DISCUSSION

2.1 APANPIRG/34 adopted 14 Conclusions and 2 Decisions, which are presented in **Appendix A** to this Working Paper. A column is added to the table to show the action by the Air Navigation Commission for easy reference. The follow-up actions on 14 Conclusions and 2 Decisions have been completed.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to note the progress made on the APANPIRG/34 Conclusions and Decisions as given in **Appendix A** to this paper.

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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 Nov. 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

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(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>	
C 34/3 A & B	Runway Turn Pad Design and Marking	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:	ICAO RO	IOM to HQ	February 2024	<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>	Noted

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(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 Administratio ns	State Letter Action in accordance with the Conclusion.	February 2024	State Letter Ref.: AN 3/3 – AP032/24 dated 23 Feb. 2024 Uploaded on ICAO APAC Website e-Documents [Completed]	Noted

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(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>Uploaded on ICAO APAC Website e-Documents</p> <p>[Completed]</p>	Noted

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(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

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(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 Administratio ns	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 Administratio ns	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

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(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 ICAO APAC Website e- Documents [Completed]	Noted

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
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 guidance materials for implementation of Air Navigation Facilities and Services in the Asia and Pacific Region Uploaded on ICAO APAC Website e- Documents [Completed]	Noted
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	ICAO RO APAC States and Administratio ns	State Letter Action in accordance with the Conclusion.	February 2024	SL Ref. AP098/24 (MET), 22/08/2024 [Completed]	Noted

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		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-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

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
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 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.	ICAO RO	State Letter	February 2024	SL Ref. AP100/24 (MET), 22/08/2024 [Completed]	Noted
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	ICAO RO APAC States and Administratio ns	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

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		Doc 9082 and 9161 guidance and intent, particularly the provisions relating to consultation with airspace users.					
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	ICAO RO APAC States and Administratio ns	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]	Noted

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<p>and MET fields as detailed in Appendices A to D to the Report on Agenda Item 4; and</p> <p>b) update contact details of a Focal Point to coordinate actions to resolve the Deficiencies.</p>				<p>Resolution of AN DEF:</p> <ul style="list-style-type: none"> ▪ AOP - 7 ▪ ATM - 8 	

— END —