



ICAO

International Civil Aviation Organization

Fourteenth Meeting of the Air Traffic Management Sub-Group (ATM/SG/14) of APANPIRG

Bangkok, Thailand, 3 – 7 August 2026

Agenda Item 9: ATM/SG Task List Update

APANPIRG ATM SUB-GROUP TERMS OF REFERENCE AND TASK LIST

(Presented by the Secretariat)

SUMMARY

This paper presents the ATM/SG Terms of Reference (TOR) and Task List for review and update by the meeting.

1. INTRODUCTION

1.1 The ATM/SG TOR and Task List are presented for review and update by the meeting.

2. DISCUSSION

2.1 Participants are invited to review the ATM/SG TORs (**Appendix A**). Any proposal for amendment to the TORs should be coordinated offline with the Secretariat for consideration by either APANPIRG/37 (November 2026) or ATM/SG/15 in 2076.

2.2 The ATM/SG Task List is presented for review and update **Appendix B**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the Terms of Reference at **Appendix A**;
- b) review the Task List at **Appendix B**; and
- c) discuss any relevant matters as appropriate.

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Terms of Reference of Air Traffic Management Sub-Group of APANPIRG (ATM/SG)

The Objectives of the ATM/SG are to:

- 1) *ensure the continuous and coherent development of the ATM/AIM/SAR parts of the Asia/Pacific Regional Air Navigation Plan (APAC ANP) in a manner that is harmonized with adjacent regions, consistent with ICAO SARPs, the Global Air Navigation Plan and the Global Aviation Safety Plan;*
- 2) *facilitate the implementation of ATM systems, procedures and services identified in the APAC ANP, Aviation System Block Upgrade (ASBU) priority modules and Asia/Pacific Seamless ANS Plan elements using the project management principles where appropriate;*
- 3) *review, identify and address deficiencies that impede the implementation or provision of efficient ATM services in the Asia and Pacific Regions.*

Deliverables to meet the Objectives:

- 1) *Progress report to be **submitted** to APANPIRG addressing the ATM/SG deliverables (listed in 2 to 9 below);*
- 2) *ATM parts of the ASIA/PAC ANP to be **reviewed** and, as necessary, amendment proposals **prepared** to update the APAC ANP to reflect changes in the operational and global requirements;*
- 3) *Level of implementation of ATM services to be **monitored** and, as necessary, **facilitated** to support the effective implementation of ASBU priority modules and the Asia/Pacific Seamless ANS Plan elements;*
- 4) *Air navigation deficiencies in the field of ATM to be **identified** (which may require any necessary systems performance monitoring to be **facilitated**) and, where necessary, appropriate corrective action **proposed** and the development and implementation of action plans by States to resolve identified deficiencies **facilitated**;*
- 5) *Air navigation deficiencies in the field of ATM (as listed in the APANPIRG database) to be **reviewed** and, as necessary, **updated** to reflect the current situation;*
- 6) *Research and development, trials and demonstrations in the field of ATM and other relevant areas to be **monitored** and, as necessary, the transfer of this information and expertise between States **facilitated**;*
- 7) *Specific recommendations to be **made**, and guidance materials **developed**, aimed at improving aeronautical meteorological services by the use of existing and/or new procedures, facilities and technologies;*
- 8) *Inter-regional and intra-regional co-ordination issues in the field of ATM to be **reviewed** and **identified** and, as necessary, actions **recommended** addressing those issues;*
- 9) *ATS environmental initiatives are consistently identified and progressed; and report outcomes from ATM environmental initiatives;*
- 10) *Draft Conclusions and Decisions to be **formulated** relating to matters in the field of ATM that come within the scope of the APANPIRG work plan.*

Approved by APANPIRG/36, November 2025

ATM Sub-Group of APANPIRG — TASK LIST

The priorities assigned in the list have the following connotation:

A = Tasks of a high priority on which work should be expedited; and

B = Tasks of a medium priority on which work should be undertaken as soon as possible but not to the detriment of Priority “A” tasks.

(Last update 29 August 2025, amendments are shown in highlight)

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
18/8 Priority A	Identify and manage Deficiencies in the ATM, AIS and SAR fields: a) Develop and maintain Deficiencies list, b) Identify unimplemented items in the ANP, c) Assist States to correct deficiencies, d) Promote timely resolution of safety-critical items identified by APANPIRG.	Ongoing	Functional Responsibility: No specific working group established, all parties have responsibilities in this area (States, Users, International Organisations, Regional Office, ATMSG APANPIRG)	Open	

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>18/9</u> Priority B	SAR Matters: Assist appropriate provision of SAR facilities, services and procedures within the Asia Pacific Region by: a) Periodic review of SAR facilities, services and procedures in the region, b) Encourage States to delegate or negotiate SAR services, c) Asia/Pacific SAR Plan Assessment be kept up to date and distributed to States for information and action, d) Asia/Pacific “Register of SAR Agreements” be kept up to date and distributed to States for information and action.	Ongoing	States, Regional Office, APSARWG ATM/SG APANPIRG	Open	States to update the ATM/SG and APSAR/WG each year on SAR capability
<u>22/1</u> Priority B	Review and update the Asia/Pacific ATS Route Catalogue.	Ongoing	IATA, ATM Coordination Groups, ATM/SG	Open	
<u>5/5</u>	Phase 2 of the Alphanumeric Call Sign Project report to ATM/SG/7.	Ongoing	IATA/States/ CANISO/ACI	Open	ATM/SG/10 WP/22 ATM/SG/9 update: Conclusion APANPIRG/31/11 urged aerodrome operators, in coordination with CANISO and ACI, to consider a trial to identify and overcome barriers, with a view to developing a project for the APAC Region. ATM/SG/13 WP/23

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>5/8</u>	Follow-up on Mumbai/Mogadishu/Seychelles FIR route PfA.	SAIOSEACG/3 SAIOSEACG/4 SAIOSEACG/5	India, ICAO	Open	Coordinate with ICAO ESAF and States
<u>9/3</u>	Follow up on Fukuoka/Khabarovsk FIR boundary discrepancy.	2024 (TBA) 2025 (TBA) Ongoing	ICAO	Open	Update 5/10/23: Meeting TBA
<u>9/7</u>	Review Regional ATM Contingency Plan.	ATM/SG/12 ATM/SG/13 ATM/SG/14	ICAO/IATA Australia Nepal	Open	ATM/SG/9 report 6.57 ATM/SG/12 report 6.7
<u>10/4</u>	Explore option of conducting a workshop on the classification of airspace, and seek information from States in order to compile guidance in the form of a checklist of considerations in determining airspace classification.	ATM/SG/12 ATM/SG/13	ICAO, States? Nepal	Open Closed	ATM/SG/10 report 5.66
<u>10/5</u>	Develop SEI (Alphanumeric Call Signs) for consideration for inclusion in the APAC RASP. Consider inclusion of related regional planning element in the Seamless ANS Plan.	ATM/SG/12 ATM/SG/13 Ongoing	ICAO, RASG SEI WG	Open	ATM/SG/10 report 5.74
<u>10/7</u>	Conduct workshop on Safety Management and Positive Safety Culture in ATM.	2024 2025	USA (facilitator) Australia, Hong Kong China, India, Japan, Malaysia, Nepal, Other States? IATA, IFALPA, ICAO	Open Completed	ATM/SG/10 report 8.6, 8.7

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>11/3</u>	Examine the global practices and guidance for A-MAN, D-MAN, S-MAN and Extended A-MAN (X-MAN) integration and report to the ATM/SG/12.	ATM/SG/12 ATFM/SG/15	ICAO	Open Closed	ATM/SG/11 report 5.84
<u>11/5</u>	Coordinate with the AGA section of the ICAO Asia/Pacific Regional Office on the possibility of conducting a workshop on the Aerodrome operation, including Runway Safety.	ATM/SG/12 ATM/SG/13	ICAO (RO/ATM and RO/AGA)	Open Completed	ATM/SG/11 report 5.102
<u>11/7</u>	Provide NOPAC Route System Redesign information for BOBTFRG and SAIOSEACG.	BOBTFRG/6 SAIOSEACG/4	Japan, USA	Open Completed	ATM/SG/11 report 6.18
<u>11/11</u>	Continue to improve AKARA airspace safety and efficiency through bilateral or if necessary multilateral meetings, and coordinate with the TWG secretariat if necessary.	ATM/SG/12 ATM/SG/13	China, Republic of Korea	Open Closed	ATM/SG/11 report 6.60 and 6.61
<u>11/14</u>	Coordinate with ICAO HQ on the feasibility of AIP AD 1.2.3.	AAITF/19 AAITF/20	ICAO	Open Completed	ATM/SG/11 report 7.6
<u>12/1</u>	Discuss the appropriate section to include GNSS interference reporting procedures in the AIP.	AAITF/20	ICAO	Open Completed	ATM/SG/12 report 5.30
<u>12/2</u>	Request for relevant ATM and CNS technical experts to attend the various ATM/CNS meetings of SWIM, TBO, FF-ICE and ATFM.	ATM/SG/13	ICAO	Open Completed	ATM/SG/12 report 5.45
<u>12/3</u>	Coordinate with ICAO ANB on guidance document for visual approach for parallel runways.	ATM/SG/13	ICAO	Open Completed	ATM/SG/12 report 8.4 ATM/SG/13 WP/57
<u>12/4</u>	Submit an Information Paper on the risk analysis of aircraft deviation from the planned route.	RASMAG/30	China	Open Completed	ATM/SG/12 report 8.14

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>13/1</u>	Organize a webinar on using the updated Asia/Pacific Seamless ANS Plan Reporting Tool.	January 2026	ICAO		ATM/SG/13 report 3.17
<u>13/2</u>	Provide Working Paper at the ATFM/SG/16 on initiative on establishing a collaborative mechanism on ATFM.	ATFM/SG/16 and update the discussion to ATM/SG/14	Cambodia, China, Hong Kong China, Singapore, Viet Nam and IATA		ATM/SG/13 report 5.40
<u>13/3</u>	Review APAC Common SWIM Aeronautical Information Services related to ATM/SG, particularly those with incomplete fields, and share the review results with the SWIM TF for inclusion in the next version of APAC Common SWIM Information Services document.	Ongoing	APAC Common SWIM Aeronautical Information Services Ad-hoc Group		ATM/SG/13 report 5.14
<u>13/4</u>	Consider establishing a mechanism to conduct regular review of the APAC Common SWIM Information Services document, and notify the SWIM TF of any changes to existing business requirements identified in the document or the introduction of new ones related to ATM SG.	SWIM TF/11	APAC FF-ICE Ad-hoc Group, APAC Common SWIM Aeronautical Information Services Ad-hoc Group, ATFM/SG		ATM/SG/13 report 5.15

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>13/5</u>	Consider establishing a regional migration strategy and timeline for transitioning to the ATM information exchange via SWIM.	SWIM TF/11	APAC FF-ICE Ad-hoc Group, APAC Common SWIM Aeronautical Information Services Ad-hoc Group, support by ATFM/SG		ATM/SG/13 report 5.16
<u>13/6</u>	Deliberate and review the list of recommendations provided in ATM/SG/13 WP/12 Appendix B and share feedback.	CNS SG/30	Procedures for GNSS and Data Link Disruption Ad-hoc Group		ATM/SG/13 report 5.19
<u>13/7</u>	Refer matters related to Transition Altitude to ICAO HQ for clarification and guidance.	ATM/SG/14	ICAO		ATM/SG/13 report 5.124
<u>13/8</u>	Conduct a workshop on space object launch and re-entry activities.	ATM/SG/14	ICAO and States		ATM/SG/13 report 6.55
<u>13/9</u>	Consider conducting a GNSS RFI related workshop in conjunction with CNS section.	2027	ICAO and Procedures for GNSS and Data Link Disruption Ad-hoc Group		ATM/SG/13 report 5.116
<u>13/10</u>	Continue to discuss the matter and present a joint paper of the progress of Phase 2 implementation.	ATM/SG/14	China and the Republic of Korea		ATM/SG/13 report 6.71 e)
<u>13/11</u>	Incorporate the relevant contingency planning and procedures for geophysical hazards into the Asia/Pacific Region ATM Contingency Plan.	2027	ICAO		ATM/SG/13 report 7.22

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>13/12</u>	Raise the ATFM-related phraseology in Doc 9971 to be included in Doc 4444 at ICAO Air Navigation Commission for further action by ICAO ATM Operations (ATMOPS) Panel.	2026	ICAO		ATM/SG/13 report 8.6

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