



ICAO

International Civil Aviation Organization

**Twelfth Meeting of the Air Traffic Management Sub-Group
(ATM/SG/12) of APANPIRG**

Bangkok, Thailand, 23 – 27 September 2024

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 Terms of Reference (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 (**Attachment A**). Any proposal for amendment to the TORs should be coordinated offline with the Secretariat for consideration by either APANPIRG/35 (November 2024) or ATM/SG/13 in 2025.

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

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) update the Task List; and
- b) discuss any relevant matters as appropriate.

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TERMS OF REFERENCE OF AIR TRAFFIC MANAGEMENT SUB-GROUP OF APANPIRG

Terms of Reference of Air Traffic Management Sub-Group of APANPIRG (ATMSG)

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 ATM 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 ATM 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/26, September 2015

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 October 2023, amendments are shown in highlight)

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

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
18/9 Priority B	<p><u>SAR Matters</u></p> <p>Assist appropriate provision of SAR facilities, services and procedures within the Asia Pacific Region by:</p> <p>a) Periodic review of SAR facilities, services and procedures in the region,</p> <p>b) Encourage States to delegate or negotiate SAR services,</p> <p>c) Asia/Pacific SAR Plan Assessment be kept up to date and distributed to States for information and action.,</p> <p>d) Asia/Pacific “Register of SAR Agreements” be kept up to date and distributed to States for information and action</p>	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> <u>Priority B</u>	<u>Review and Update the Asia/Pacific Route Catalogue</u>	On-going	IATA, ATM Coordination Groups, ATM/SG	OPEN	
<u>4/1</u>	Analysis of ANSPs which failed to send Departure (DEP) messages, notify the States and raise deficiencies	ATM/SG/11	ICAO	Open Completed	Some States were not Asia/Pacific so were just subject to notification

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>5/5</u>	Phase 2 of the Alphanumeric Call Sign Project report to ATM/SG/7	ONGOING	IATA/States/ CANSO/ACI	Open	ATM/SG/10 WP/22 ATM/SG/9 update: Conclusion APANPIRG/31/11 urged aerodrome operators, in coordination with CANSO and ACI, to consider a trial to identify and overcome barriers, with a view to developing a project for the APAC Region.
<u>5/8</u>	Follow-up on Mumbai/Mogadishu/Seychelles FIR route PfA	ATM/SG/11 SAIOSEAG/3	India, ICAO	Open	Coordinate with ICAO ESAF and States.
<u>9/3</u>	Follow up on Fukuoka/Khabarovsk FIR boundary discrepancy	2022 2024(TBA)	ICAO	Open	ATM/SG/9 report 5.48 Update 21/10/22: Meeting planned tentative November 2022. Update 5/10/23: Meeting TBA
<u>9/6</u>	Consider sharing experience and lessons learned in implementation of enhanced wake turbulence separation	SAIOSEACG/1 ATM/SG/10 2023	ICAO Hong Kong China Japan Republic of Korea	Open Completed	ATM/SG/9 report 6.19 ATM/SG/10 – explore option of a workshop activity on ATM/SG/10 Day 4 afternoon ATM/SG/10 report 5.78
<u>9/7</u>	Review Regional ATM Contingency Plan	ATM/SG/11	ICAO/IATA	Open	ATM/SG/9 report 6.57

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
		ATM/SG/12	Australia Nepal		
<u>9/10</u>	Clarification of the effect on activity periods with the change from R areas to D areas in high seas airspace	SAIOSEACG/2	ICAO	Open Closed	
<u>10/1</u>	Coordinate with Regional Monitoring Agencies to explore how best to gather data on mid-air collision (MAC) pre-cursor events such as Large Height Deviations, ACAS RAs, etc.	03 November 2022	ATM/SG - RASMAG Secretariat	Open Completed	ATM/SG/10 report 2.3
<u>10/2</u>	Coordinate with the AGA, CNS and MET sections of the ICAO Asia/Pacific Regional Office to examine the need for any revision of document update cycles and implementation reporting dates.	03 November 2022	ICAO	Open Completed	ATM/SG/10 report 3.15
<u>10/3</u>	Review correspondence from Bangladesh on WGS-84 Deficiency	03 November 2022	ICAO	Open Completed	ATM/SG/10 report 4.9
<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/11 ATM/SG/12	ICAO, States? Nepal	Open	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/11 ATM/SG/12	ICAO, RASG SEI WG	Open	ATM/SG/10 report 5.74

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>10/6</u>	Assist AOP/SG in encouraging States to comply with requirements for publication of aerodrome certification status in AIP	AAITF/18	ICAO, AAITF	Open Completed	ATM/SG/10 report 7.3
<u>10/7</u>	Conduct workshop on Safety Management and Positive Safety Culture in ATM	2023 2024	USA (facilitator) Australia, Hong Kong China, India, Japan, Malaysia, Nepal, Other States? IATA, IFALPA, ICAO	Open	ATM/SG/10 report 8.6, 8.7
<u>10/8</u>	Arrange a meeting to discuss implementation of 20 NM longitudinal spacing on L642 M771	November 2022 2024(TBA)	China, Hong Kong China, Singapore, Viet Nam ICAO	Open	Timing subject to administrative issues or restrictions
<u>11/1</u>	Coordinate with ICAO HQ for RPAS-specific separation under development	ATM/SG/12	ICAO	Open	ATM/SG/11 report 5.46
<u>11/2</u>	Encourage airspace users to equip ADS-C/CPDLC, RNP2/4 and RSP180 RCP240 capabilities in Indian oceanic airspace	ATM/SG/12	India, IATA	Open	ATM/SG/11 report 5.57 & 6.16
<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	ICAO	Open	ATM/SG/11 report 5.84
<u>11/4</u>	Conduct a workshop on Training for ATC	ATM/SG/12	ICAO (RSO)	Open	ATM/SG/11 report 5.96

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<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	ICAO (RO/ATM and RO/AGA)	Open	ATM/SG/11 report 5.102
<u>11/6</u>	Participate in APICS 2023	APICS2023	States/Administrations and IOs	Open	ATM/SG/11 report 5.120
<u>11/7</u>	Provide NOPAC Route System Redesign information for BOBTFRG and SAIOSEAG	BOBTFRG/6	Japan, USA	Open	ATM/SG/11 report 6.18
<u>11/8</u>	Coordination with AAC WS3 on the CADENCE contingency OIS for use in desk-top exercise.	06 Oct 2023	CANSO, ICAO	Open	
<u>11/9</u>	Participate in the CADENCE's Contingency desk-top exercises	ATM/SG/12	Australia, CANSO, Japan, USA, Philippines, Singapore, New Zealand, Indonesia, Malaysia, IATA, ICAO	Open	ATM/SG/11 report 6.41
<u>11/10</u>	Coordinate with ICAO HQ on 5LNCs' pronunciation difference issue	ATM/SG/12	ICAO	Open	ATM/SG/11 report 6.46
<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	China, Republic of Korea	Open	ATM/SG/11 report 6.60 and 6.61
<u>11/12</u>	Conduct a face-to-face meeting of the SVLRC SWG and validation desk-top exercise	November 2023	ICAO (SVLRC SWG)	Open	ATM/SG/11 report 6.67

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>11/13</u>	Coordinate with ICAO HQ on regional TIBA frequency and promulgation in the Regional Supplementary Procedures (Doc 7030)	ATM/SG/12	ICAO	Open	ATM/SG/11 report 6.75
<u>11/14</u>	Coordinate with ICAO HQ on the feasibility of AIP AD1.2.3	AAITF/19	ICAO	Open	ATM/SG/11 report 7.6
<u>11/15</u>	Review the updated APAC use cases and user requirements for SWIM-based MET information services supporting ATFM	ATFM/SG/14 and MET/R WG/13	States/ Administrations	Open	ATM/SG/11 report 7.52
<u>11/16</u>	Provide State Letters for: SVLRC SWG face-to-face meeting; FF-ICE ad hoc group; and Data Analytics ad hoc group	13 Oct 2023 (SVLRC) 31 Nov 2023	ICAO, FF-ICE ad hoc group, Data Analytics ad hoc group (Singapore)	Open	ATM/SG/11 report 3.62, 5.76 & 6.67

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