



ICAO

International Civil Aviation Organization

**Tenth Meeting of the Air Traffic Management Sub-Group
(ATM/SG/10) of APANPIRG**

Video Teleconference, 17 – 21 October 2022

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/33 (November 2022) or ATM/SG/11 in 2023.

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 November 2020, 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	<u>SAR Matters</u> 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/AIS/SAR/SG APANPIRG	OPEN	States to update the ATM/SG and APSAR/WG each year on SAR capability
<u>22/1</u> Priority B	<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/9 ATM/SG/10	ICAO	Open	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	ATM/SG/9 ATM/SG/10	IATA/States/ CANSO/ACI	Open	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/9 ATM/SG/10	India, ICAO	Open	Coordinate with ICAO ESAF and States.
<u>6/1</u>	After discussions about the Ministerial Declaration's priorities, the meeting agreed that an effective means of monitoring would be a publically-available implementation progress report.	ATM/SG/9	ICAO	Open CLOSED	
<u>7/1</u>	A survey of Asia/Pacific implementation of the new SID/STAR phraseology would be circulated in Q3 2019 and Q1 2020	ATM/SG/9	ICAO	Open Completed	
<u>7/2</u>	ICAO suggested that Afghanistan provide an outline of its action plan to ICAO that demonstrated how they would overcome the surveillance and communication issues.	ATM/SG/9	Afghanistan	Open Closed	Overtaken by events of 2021.
<u>7/4</u>	India was requested to provide a draft of a contingency ATFM response concept.	ATFM/SG/10 ATFM/SG/12	India Thailand Secretariat	Open Closed	Updated at ATM/SG/9 Transferred to ATFM/SG Task List

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>8/1</u>	The ATM/SG/8 meeting noted that ICAO intended to circulate a new survey to update the data on separations/TOC/ Flight Level Allocation Scheme (FLAS) held by the Regional Office in December 2020 or January 2021.	February 2021	ICAO	Open Completed	
<u>8/2</u>	ICAO recalled the need for a Doc. 7030 amendment to contain a regional air navigation agreement for a mandate within that portion of international airspace over the 'high seas'. The meeting also noted that there were a number of other States contemplating the use of ADS-B within international airspace, including SB ADS-B, so it would be better to have several States jointly submit a PfA. The Chair encouraged a Small Working Group of interested States to work on the PfA.	February 2021	ICAO/States (including Hong Kong China, India)	Open Closed	Coordination with ICAO HQ indicates that Doc 7030 support for this may not be necessary. Further coordination being undertaken within ICAO.
<u>9/1</u>	Provide relevant sections of AIP to ICAO Regional Office, re replacement of R Area in international airspace with D area	12 November 2021	Indonesia	Open	ATM/SG/9 report 4.3 Support removal of APANPIRG Deficiency
<u>9/2</u>	Provide IFALPA with ICAO List of Contacts for Deficiencies. Discuss IFALPA provision of separate paper introducing IFALPA Deficiencies at future ATM/SG meetings	ATM/SG/10	ICAO/IFALPA	Open	ATM/SG/9 report 4.15
<u>9/3</u>	Follow up on Fukuoka/Khabarovsk FIR boundary discrepancy	30 November 2021	ICAO	Open	ATM/SG/9 report 5.48
<u>9/5</u>	Review 2 x parallel processes of updating the ATS Route Catalogue with two papers	ATM/SG/10	ICAO/IATA/ICAO APAC RSO	Open	ATM/SG/9 report 6.12

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>9/6</u>	Consider sharing experience and lessons learned in implementation of enhanced wake turbulence separation	SAIOSEACG/1 ATM/SG/10	ICAO Hong Kong China Japan Republic of Korea	Open	ATM/SG/9 report 6.19 ATM/SG/10 – explore option of a workshop activity on ATM/SG/10 Day 4 afternoon
<u>9/7</u>	Review Regional ATM Contingency Plan	ATM/SG/10	ICAO/IATA Australia Nepal	Open	ATM/SG/9 report 6.57
<u>9/8</u>	Workshop to share experience of ANSPs in planning and readiness for COVID-19-related ATM Contingency Recovery	Q1/2 2022	ICAO Singapore Indonesia Nepal Others?	Open	ATM/SG/9 report 6.60
<u>9/9</u>	Conduct ATM Safety Management survey and workshop	Q4 2022	ICAO	Open	ATM/SG/9 report 9.5
<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/1	ICAO	Open	

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