



ICAO

International Civil Aviation Organization

The Eighth Meeting of the APANPIRG ATM Sub-Group

Video Teleconference, 23 – 27 November 2020

Agenda Item 8: ATM/SG Task List Updates

APANPIRG ATM SUB-GROUP TASK LIST

(Presented by the Secretariat)

SUMMARY

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

1. DISCUSSION

- 1.1 Participants should review the ATM/SG TORs (**Attachment A**).
- 1.2 The ATM/SG Task List is presented for consideration and updating in **Attachment B**.

2. ACTION BY THE MEETING

- 2.1 The meeting is invited to:
 - a) update the Task List as appropriate; 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.*

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 August 2019, amendments are shown in highlight)

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<p>18/8 Priority A</p>	<p><u>Identify and manage Deficiencies in the ATM, AIS and SAR fields</u></p> <p>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</p>	<p>ONGOING</p>	<p>Functional Responsibility: No specific working group established, all parties have responsibilities in this area (States, Users, International Organisations, Regional Office, ATMSG APANPIRG)</p>	<p>OPEN</p>	

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<p>18/9 Priority B</p>	<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, 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</p>	<p>ONGOING</p>	<p>States, Regional Office, APSARWG ATM/AIS/SAR/SG APANPIRG</p>	<p>OPEN</p>	<p>States to update the ATM/SG and APSAR/WG each year on SAR capability</p>
<p><u>22/1</u> Priority B</p>	<p><u>Review and Update the Asia/Pacific Route Catalogue</u></p>	<p>On-going</p>	<p>IATA, ATM Coordination Groups,_ATM/SG</p>	<p>OPEN</p>	
<p><u>2/3</u></p>	<p>Secretariat to follow-up on ATM/SG/2 comments relating to Doc 7030 PfAs for Performance Based Airspace, and modify the PfAs as necessary before formal circulation to States.</p> <ul style="list-style-type: none"> • Annex 10 requirement for <i>equipped</i> rather than <i>serviceable</i>; • IATA concerns regarding same; • Re-wording of sub-paragraph relating to enhanced service delivery; 	<p>ATM/SG/8</p>	<p>ICAO</p>	<p>OPEN</p>	

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
	<ul style="list-style-type: none"> Clarification of non-applicability to State aircraft (Article 3 of the Convention); 				
<u>4/1</u>	Analysis of ANSPs which failed to send Departure (DEP) messages, notify the States and raise deficiencies	ATM/SG/8	ICAO	Open	Some States were not Asia/Pacific so were just subject to notification
<u>4/3</u>	States were urged to respond to the State Letters that would be circulated to advise of their FIR/SRR status.	ATM/SG/8	ICAO (State Letter), States (response)	Open	
<u>4/5</u>	The Philippines was requested to provide an update on progress of the implementation of operational ADS-C/CPDLC services	ATM/SG/7 SEACG/27	Philippines	Open	
<u>5/3</u>	Multi-Nodal ATFM Operational Trial Group and NARAHG to harmonize ATFM measures.	ATM/SG/8	China, Japan, Republic of Korea, Hong Kong China, Singapore, Thailand, other relevant Multi-Nodal ATFM project States	Open	
<u>5/5</u>	Phase 2 of the Alphanumeric Call Sign Project report to ATM/SG/7	ATM/SG/8	IATA	Open	
<u>5/8</u>	Follow-up on Mumbai/Mogadishu/Seychelles FIR route PfA	ATM/SG/8	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/8	ICAO	Open	
<u>6/3</u>	The Secretariat requested that the States that had	ATFM/SG	Australia China India	Open	

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
	participated in the missing FPL and DEP data gathering activity conduct another such activity at a future date yet to be coordinated	10	Japan Singapore Thailand		
<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	01 March 2020	ICAO	Open	
<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.	October 2019	Afghanistan	Open	
<u>7/3</u>	The Philippines would provide an amended draft Letter of Agreement (LoA) to reflect the 50NM longitudinal spacing change to Indonesia as soon as possible.	September 2019	Philippines	Open	
<u>7/4</u>	India was requested to provide a draft of a contingency ATFM response concept.	ATFM/SG/10	India Thailand Secretariat	Open	
<u>7/5</u>	Referring to the SEACG/26 discussion of RNP2 (or equivalent) equipage on ATS routes L642 and M771, Hong Kong China informed the meeting that the results of their analysis differed from those reported at SEACG/26 by Singapore. The two Administrations agreed to coordinate offline to reach an agreed common analysis methodology. (to be transferred from ATM/SG to SEACG)	SEACG/27	Singapore, Hong Kong China	Open	
<u>7/6</u>	Neighbouring States were urged to expedite action to resolve ICARD anomalies associated with FIR boundary waypoints (named APAC States – and ICAO to coordinate with other States through their	AAITF/15	Name States ICAO	Open	

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
	Regional Offices).				
<u>7/7</u>	Circulate an invitation to ATFM experts to support the proposal in the Decision by encouraging subject matter experts from ATFM/SG to participate in an ad-hoc group to develop use cases and user requirements for future SWIM-based MET information services supporting ATFM (in consultation with ATFM/SG Chair, notify ATFM/SG participants and request they engage/participate).	30 November 2019	ICAO Chair ATFM/SG	Open	
<u>7/8</u>	Fiji informed the meeting that Nauru had completed an AIP, and would facilitate contact between Nauru and ICAO to remove the APANPIRG Deficiency	September 2019	Fiji	Open	
<u>7/9</u>	Coordinate and Report UAS developments with/from other APAC regional bodies, other ICAO regions, UAS-AG and JARUS	Ongoing	Secretariat	Open	Residual task following dissolution of APUAS/TF
<u>7/10</u>	WP on ATM/SG/7 Appendix G amendments	SAIOACG/10	India	Open	

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