



International Civil Aviation Organization

**The Sixth Meeting of the APANPIRG ATM Sub-Group
(ATM/SG/6)**

Hong Kong, China, 30 July – 03 August 2018

Agenda Item 8: Update the ATM/SG Task List

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 note the Terms of Reference are at **Attachment A**.
- 1.2 The ATM/SG Task List from the ATM/SG/3 meeting is presented for consideration and updating in **Attachment B**.

2. ACTION BY THE MEETING

- 3.1 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 07 August 2015 – ATM/3, amendments are shown in highlight)

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
18/8 Priority A	<u>Identify and manage Deficiencies in the ATM, AIS and SAR fields</u> a) Develop and maintain Deficiencies list, b) Identify unimplemented items in the BANP, 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	
18/10 Priority A	<u>ATM Contingency Planning</u> Prepare ATM Contingency Plans based on model (Indonesia) adopted by APANPIRG/17. Coordinate with neighbouring States to prepare plans	2010	States, Regional Office, Functional Responsibility: RACPTF	OPEN	New Task Force established.

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 Capability Matrix” 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, APSAR/TF ATM/AIS/SAR/SG APANPIRG	OPEN	States to update the ATM/SG and APSAR/WG each year on SAR capability
20/1 Priority B	<u>Enhanced Provision of AIS/AIM</u> a) Implement the enhanced provisions for AIM becoming available through the work of the AIS-AIM Study Group; b) Monitor implementation of the regional performance framework performance objectives contained in the Performance Framework Form (PFF); c) Enable future AIM functions to address the new requirements that will be needed to implement the Global Air Traffic Management Operational Concept in a net centric information environment	2016	States, Users, Regional Office Functional Responsibility: AAITF	OPEN	AIS/AIM Implementation Task Force (AAITF) active since March 2006
<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>2/3</u>	Secretariat to follow-up on ATM/SG/2 comments relating to Doc 7030PfAs for Performance Based Airspace, and modify the PFA’s as necessary before formal circulation to States.	ATM/SG/5	ICAO	OPEN	

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
	- 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; - Clarification of non-applicability to State aircraft (Article 3 of the Convention);				
<u>3/3</u>	Need for follow-up by ICAO on the many actions that had not been completed, regarding Afghanistan contingency arrangements planned.		ICAO MID and APAC, IATA, Pakistan, India, Afghanistan, Iran	OPEN	
<u>3/4</u>	India agreed to provide a paper to the SAIOACG meeting on its implementation plans for Automatic Dependent Surveillance-Broadcast (ADS-B) ATS surveillance and Very High Frequency (VHF) communications installations on Great Nicobar Island.		India	OPEN	
<u>4/1</u>	Analysis of ANSPs which failed to send Departure (DEP) messages, notify the States and raise deficiencies	ATM/SG/5	ICAO	Open	Some States were not Asia/Pacific so were just subject to notification
<u>4/2</u>	Addition of regional expectations, suitably edited, to the draft of the Seamless ATM Plan for consideration by APANPIRG/27 from ATM/SG/4/WP18.	July 2016	ICAO	Open	
<u>4/3</u>	States were urged to respond to the State Letters that would be circulated to advise of their FIR/SRR status.	22 August 2016	ICAO (State Letter), States (response)	Open	
<u>4/4</u>	India to internally discuss connectivity NH to Pratapgarh as a matter of urgency and inform Pakistan the results.		India	Open	
<u>4/5</u>	The Philippines was requested to provide an update on progress of the implementation of operational ADS-C/CPDLC services		Philippines	Open	

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
<u>4/6</u>	Asia and Pacific Region ATS Route Catalogue to be updated on the ICAO website.	08 July 2016	ICAO	Open	
<u>4/7</u>	RSO to invite the Chairs/key persons of regional informal ATM coordination groups, SAIOACG/SEACG and the SCS/TFRG to meet, to strengthen coordination between the various groups, and to conduct a limited overview analysis of possible future route structures on an end to end basis.		ICAO RSO	Open	
<u>4/8</u>	China will coordinate with Space Launch Agency for launches from Hainan to comply with the Regional policy as far as practical.		China		
<u>5/1</u>	Consult RASMAG and FIT-Asia Chairs reference <i>Draft Conclusion RASMAG/22-4 – PBCS Operational Approvals</i>	11/8/2017	Secretariat	Open	Annex 6 standards for PBCS do not require inclusion of RCP/RSP in operations specification.
<u>5/2</u>	Establish communication process for ATFM measure information originated by China and relating to aircraft northbound on M771 and similar routes	??	China, Singapore, Thailand?? Others??	Open	Regional Framework for Collaborative ATFM Sections 5.54 – 5.47, and 7.17 refers (ADEXP)
<u>5/3</u>	Multi-Nodal ATFM Operational Trial Group and NARAHG to harmonize ATFM measures.		China, Japan, Republic of Korea, Hong Kong China, Singapore, Thailand, others....??	Open	
<u>5/4</u>	Include analysis of missing FPL messages in ATFM/SG task on missing DEP messages		China, participating ATFM/SG States, Secretariat	Open	
<u>5/5</u>	Phase 2 of the Alphanumeric Call Sign Project report to ATM/SG/7	ATM/SG/7 July/August 2019	IATA	Open	
<u>5/6</u>	Phase 2 Alphanumeric Call Sign Project participating States to provide point of contact	11/07/2017	Australia, India, Malaysia, Maldives, Pakistan, Singapore, Sri Lanka	Open	
<u>5/7</u>	Develop proposal for harmonized format for NOTAM	AAITF/13	India, Japan, Thailand	Open	Proposal to be made to AAITF/13

ACTION ITEM & PRIORITY	DESCRIPTION	TARGET DATE	RESPONSIBLE PARTY	STATUS	REMARKS
	notifying airspace use plans				
<u>5/8</u>	Follow-up on Mumbai/Mogadishu/Seychelles FIR route PfA	30/09/2017	Secretariat	Open	

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