



International Civil Aviation Organization

The Sixth Meeting of ICAO Asia/Pacific Air Traffic Flow Management Steering Group (ATFM/SG/6)

Bangkok, Thailand, 06 – 10 June 2016

Agenda Item 8: Review of the Task List

REVIEW TASK LIST

(Presented by the Secretariat)

SUMMARY

This paper presents the ATFM/SG Task List for review and update by the meeting.

1. INTRODUCTION

1.1 This working paper provides the ATFM/SG Task List for review and update by the meeting

2. DISCUSSION

2.1 The ATFM/SG Terms of Reference (TOR) were last updated by APANPIRG/25 (September 2014). A copy of the TOR is appended as **Attachment A**.

2.2 The Task List updated by ATFM/SG/5 (Bangkok, 30 March – 4 April 2015) is appended as **Attachment B**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the ATFM/SG TOR; and
- b) update the Task List.

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Terms of Reference

AIR TRAFFIC FLOW MANAGEMENT STEERING GROUP (ATFMSG)

1. Having considered relevant documents such as the *Manual on Collaborative Air Traffic Flow Management* (Doc 9971), regional air traffic data and the Asia/Pacific Region city pairs and associated airspace and ATS routes experiencing the most significant traffic demand, and noting the Asia/Pacific Seamless ATM Plan provisions for structural airspace capacity increasing measures, develop an Asia/Pacific Regional ATFM Framework which addresses ATFM implementation and ATFM operational issues in the Asia/Pacific Region;
2. Identify, research and recommend appropriate guidance regarding:
 - a. capacity assessment and adjustment mechanisms;
 - b. regular review for all aerodromes and ATC sectors where traffic demand is expected to reach capacity, or is resulting in traffic congestion;
 - c. mechanisms for ATFM data gathering, collation and sharing between States, International Organizations and ICAO, which may include:
 - i. capacity assessments, including factors affecting capacity such as special use airspace status, runway closures and weather information;
 - ii. traffic demand information which may include flight schedules, flight plan data, repetitive flight plan data as well as associated surveillance updates of flight status; and
 - iii. ATFM Daily Plan;
 - d. compliance by airspace users with ATFM measures; and
 - e. any other guidance relevant to the Regional ATFM Framework.
3. Maintain an overview of CDM/ATFM programs being conducted within the Region, with a view to facilitating their coordination and alignment.
4. Review the effectiveness of existing and planned ATFM programs in the Asia and Pacific Region, and make specific recommendations regarding ATFM, including any adjacent airspace affecting the Asia and Pacific Regions, and research and recommend appropriate mechanisms for the on-going review of such programs.
5. The Group has linkages to the Aerodromes Operations and Planning Working Group (AOP/WG), Regional ATM Contingency Plan Task Force (RACP/TF) and the Meteorological Requirements Task Force (MET/R TF).
6. The Group reports to the ATM Sub-Group.

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Air Traffic Flow Management Steering Group

Task List

(last updated ATFM/SG/5 3 April 2015)

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
2/1	Research guidance on qualifications and competencies for ATFM operators	ATFM/SG/5 31 May 2015	Specialist Team/Secretariat	Open	First Draft of Training Requirement Document has been provided. Final version to be provided
2/2	Research guidance material on ATFM compliance	ATFM/SG/5 ATFM/SG/6	Specialist Team/Secretariat	Open	Can be sourced from EUROCONTROL
2/3	Further develop draft Regional Framework for Collaborative ATFM.	ATFM/SG/5	Specialist Team/Secretariat	Open Closed	Second draft to be compiled from outcomes of ATFM/SG/4
2/4	Produce interim regional ATFM guidance (extracted from draft Regional Framework).	18 July 2014	Specialist Team/Secretariat	Closed	Reconsidered need for Interim Guidance. Final draft version of Framework can be used as interim guidance pending APANPIRG adoption and further concept development
2/5	Align Asia/Pacific BANP Volume 1 ATFM provisions with the ATFM framework and Doc 9971	ATFM/SG/5 ATM/SG/6	Secretariat	Open	In consultation with ATFM/SG May require longer time frame due to transition to EANP.
2/6	Develop Regional priorities, targets and performance monitoring metrics for ASBU Module B0-NOPS	March 2014	Specialist Team/Secretariat	Completed	To be provided to APANPIRG Sub-Group Chairs by March 2014

ATFM/SG/6 –WP/14
Attachment B

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
2/7	Conduct study to establish regional baseline of ATFM capability and develop recommended implementation strategies.	ATFM/SG/4 ATFM/SG/5	IATA	Open Completed	Decision 2/2. Study Phase 1 completed and provided to ATFM/SG/4
3/1	Provide copy of Indonesia Manual of Runway and Airspace Capacity Measurement	28 March 2014	Indonesia	Closed	Requires translation from Bahasa Indonesia.
3/2	Provide information on airport and airspace capacity assessment methodology for framework development	ATFM/SG/4	China	Completed	ATFM/SG/4 WP/19
3/3	Coordinate with MET/R TF Secretary for information on potential Annex 3 amendments including MSTA	18 July 2014	Secretariat	Completed	ATFM/SG/4 IP/02
3/4	Provide Points of Contact for IATA Study	21 March 2014	States/ATFM/SG Participants	Completed	
3/5	Coordinate with MET/R TF to invite appropriate Aviation Meteorology experts to participate in ATFM Specialist Team activities.	Ongoing	Secretariat	Open	
3/6	Develop a list of ATFM terminologies, definitions, their meanings and application, identifying a minimum set for interoperability	ATFM/SG/5	CANSO, India Japan Singapore, Thailand	Open Completed	Minor amendments to be coordinated following ATFM/SG/4 WP/06 review.
3/7	Provide list of airport and airspace capacity improvements Incorporate Thailand capacity improvement suggestions (ATFM/SG/3 WP14)	ATFM/SG/5	CANSO Secretariat	Open Completed	Capacity improvements suggestions received. Require some explanatory notes for inclusion in Framework.
3/8	Provide list of aptitudes, skills, experience recommended for Flow Managers and ATFMU operators	ATFM/SG/5	CANSO	Open Completed	Received by Secretariat. Will also be updated as part of Training guidance
3/9	Research and extract appropriate information and guidance from Eurocontrol A-CDM Manual to use as guidance material in the Regional ATFM Framework	ATFM/SG/4	ICAO/Secretariat/Specialist Team	Closed	Referred to AOP/WG
3/10	Expand and develop CDM Project assessment form to include assessment of ATFM implementation	ATFM/SG/5	Secretariat/Specialist Team	Open Closed	

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
3/11	Further develop concept of ATFM Categories of Airspace	ATFM/SG/5	Secretariat/Specialist Team	Open Completed	Refinement/simplification commenced. Further refinement following ATFM/SG/4 review
3/12	Develop draft training curriculum topics based on Thailand suggested. ATFM/SG/3 IP05	ATFM/SG/5	Secretariat/Specialist Team	Open Completed	Draft Training Document presented to ATFM/SG/4. Undergoing further development before inclusion in Framework
3/13	Research best practice for development of ICD by ICAO regional groups.	ATFM/SG/5 ATFM/SG/6	Secretariat	Open	Requires specialist skills. May require formation of a technical group.
3/14	Adapt Thailand CDM/ATFM Concept of Operations for inclusion in Regional Framework (ATFM/SG/3 WP15)	ATFM/SG/5	Secretariat/Thailand/Specialist Team	Open Completed	Initial work done. Minor amendments to be made to render charts generic.
3/15	Adapt multi-nodal distributed network concept for inclusion in Regional Framework. Add discussion of airspace capacity constraints and emphasis on <i>cross-border</i> ATFM.	ATFM/SG/5	Secretariat/Specialist Team	Open Completed	Initial work done and reviewed by ATFM/SG/4.
4/1	Provide draft guidance on CDM processes for inclusion in Framework	ATFM/SG/5	India/Secretariat	Open Completed	
4/2	Develop simple guidance on capacity assessment .	ATFM/SG/5	Secretariat/Specialist Team	Open Completed	ATFM/SG/4 WP/19
4/3	Further refinement of ATFM Principles	ATFM/SG/5	Secretariat/Specialist Team	Open Completed	ATFM/SG/4 WP/10
4/4	Update ASBU Applicability (Framework Background Info)	ATFM/SG/5	Secretariat/Specialist Team	Open Completed	ATFM/SG/4 WP/11
4/5	Further develop concept of minimum information exchange interaction, ATFM phrases, AFTN messages, and exchange mechanisms for information such as capacity constraints and ATFM daily plan	ATFM/SG/5	Secretariat/CANSO	Open Closed	ATFM/SG/4 WP/12
4/6	Coordinate ATFM terminology and proposed communications formats/protocols with AOP/WG	ATFM/SG/5 30 April 2015	Secretariat	Open	ATFM/SG/4 WP/14

ATFM/SG/6 –WP/14
Attachment B

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
4/7	Develop guidance for factors to be considered when determining MET products to support ATFM	ATFM/SG/5	Secretariat/specialist Team	Open Completed	ATFM/SG/4 WP/21
4/7 4/8	Clarify ATFM/SG Terms of Reference and other APANPIRG information relating to the expected term of the Steering Group	ATFM/SG	Secretariat	Open	Firm view of the group that ATFM/SG should continue beyond the production of Version 1.0 of the Framework.
5/1	<p>Poor on time performance of BOBCAT aircraft subject to ATFM procedures has direct impact on efficiency of ATFM procedures. All parties to undertake investigation as to reason for poor on-time performance including:</p> <ul style="list-style-type: none"> a) Incorrect flight planned EET, b) Non compliance with BOBCAT AWUT – early and late departures c) Non compliance with BOBCAT Kabul entry time – early and late at Kabul entry fix. 	Update SAIOACG/5 ATFM/SG/6	Affected States, IATA	Open	<p>Transferred to ATFM/SG by SAIOACG/5</p> <p>Poor punctuality performance is actively being monitored and rectified where possible by IATA/States.</p> <p>SAIOACG/5: this is still problematic.</p>
5/2	More information from BOBCAT to be made available for tactical decisions in addition to the Kabul FIR entry	2013 ATFM/SG/6	Thailand, India	Open	<p>Transferred to ATFM/SG by SAIOACG/5</p> <p>Thailand will communicate with stakeholders about an upgrade in terms of sharing information more like a CDM system. It needs to be clear that the extra information was not a ‘controlling’ tool.</p>

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
5/3	<p>BOBCAT slot allocation may be considered beyond 2000 – 2359UTC</p> <p>ATFM/SG/5: Need information on what the problems are: e.g. incomplete implementation of 50NM separation, concentration of flights on too few routes.</p> <p>Capacity constraints.</p>	<p>2013 ATFM/SG/6</p>	<p>India/Thailand</p>	<p>Open</p>	<p>Transferred to ATFM/SG by SAIOACG/5 India to provide data to support an extension. All involved to consider operational impact. Thailand to consider operational impact of the extension – need to share data and airlines to look at impact. Such change will require a 90-day notice.</p>
5/4	<p>Sanya FIR Restrictions Cross-boundary restrictions on flights through the Sanya FIR (several States)</p>	<p>ATFM/SG/6</p>	<p>China/Hong Kong China/RSO</p>	<p>Open</p>	<p>Transferred to ATFM/SG by SEACG/22 The SEACG/21 meeting was apprised of concerns that the Sanya FIR was occasionally imposing increased longitudinal spacing requirements. The parties to meet and discuss a resolution plan.</p>
5/5	<p>Finalize Training Requirements Guidance Document for inclusion in Draft Framework</p>	<p>31 May 2015</p>	<p>EU(AATIP), supported by Thailand</p>	<p>Open</p>	<p>EU/AATIP advised ATFM/SG/5 that the document would be finalized by 31 May 2015, following inclusion of other material presented at the meeting and final consultation with EUROCONTROL.</p>

ATFM/SG/6 –WP/14
Attachment B

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
5/6	Circulate Framework for Collaborative ATFM in whole form for final ATFM/SG comment.	17 April 2010	Secretariat	Open	All document sections finalized at ATFM/SG/5
5/7	State Letter to provide States with prior notification of Framework presentation to ATM/SG	30 April 2010	Secretariat	Open	
5/8	FIXM extension to support CTO at AFIX and any other requirements identified	30 November 2018	SWG	Open	May be needed to support CTO at RFIX/AFIX, for Framework Performance Improvement Plan Phase II (Nov 2018)
5/9	Provide names/contact details of ATFM/IR/SWG contacts	17 April 2015	SWG States	Open	
5/10	Develop Draft Operational Requirements Document	ATFM/SG/6	ATFM/IR/SWG	Open	Dependent on meeting schedule cycle
5/11	In cooperation with the ACS ICG, develop an interface control document (ICD) for cross border ATFM described in the Regional Framework for Collaborative ATFM	ATFM/SG/6	ATFM/IR/SWG	Open	Dependent on meeting schedule cycle
5/12	Research and Development (from Framework)	ATFM/SG/8	ATFM/SG/7	Open	Dependent on meeting schedule cycle
5/13	Research ATFM for long range flights	ATFM/SG/6	India	Open	
5/14	Review of Regional Collaborative Framework for ATFM	Ongoing	ATFM/SG	Open	
5/15	IATA Study Phase 2 Development of Detailed Implementation Recommendations	ATFM/SG/6	IATA	Open	
5/16	WP to ATM SG relating to the continuance of the ATFM/SG	ATM/SG	Co-Chairs and IATA	Open	