

Terms of Reference

ATFM Information Requirements Small Working Group (ATFM/IR/SWG)

Recognizing that:

~~The Draft Regional Framework for Collaborative ATFM will be presented to APANPIRG/26 for endorsement; and~~

~~The ongoing development of the Regional ATFM Concept and the understanding of operational requirements for information distribution are dependent on experience to be gained in trial programs and operational deployments;~~

Recognizing the direction provided in the Asia/Pacific Regional Framework for Collaborative ATFM and Regional ATFM Concept of Operations, the ATFM/IR/SWG will:

1. Support harmonized implementation of cross-border ATFM, including common operating procedures and a common network level CDM process, between States and groups of States in the Asia/Pacific Region;
2. Develop operational requirements for information exchange models, including Flight Information Exchange Model (FIXM) and any other standardized exchange models, necessary for the exchange of ATFM information in the Asia/Pacific Region;
3. ~~The ATFM/IR/SWG, reporting to ATFM/SG, will develop~~ Develop a draft operational requirements document detailing:
 - a) ~~Items of ATFM information, such as ADP, ATFM measures and compliance information to be distributed and dynamically updated to each of the following stakeholder domains:~~
 - i. ~~ATFMU;~~
 - ii. ~~ATSU (ACC/APP/TWR);~~
 - iii. ~~Airspace User; and~~
 - iv. ~~Airport Operator~~
 - b) ~~Access levels and authorizations for stakeholders;~~
 - e)a) Items of ATFM Information that ~~authorized users may~~ collaborative ATFM participants should distribute or publish, ~~add or amend or cancel~~, including but not limited to:
 - i. ADP;
 - ii. ~~Initiation, amendment or cancellation of~~ ATFM measures;
 - iii. ~~Collaborative ATFM interaction;~~
 - iv. ~~Cancellation, suspension and de-suspension of ATFM measures;~~
 - iii. Compliance monitoring information such as ATOT ~~and~~, ATO and ALDT;

Note: Collaborative ATFM Participants may include ATFMU, ATSU (ACC/APP/TWR), Airspace Users and Airport Operators.

- ⓑ) Network and/or node administrator arrangements;
 - ⓒ) Required reliability and availability of the distributed multi-nodal network and its links and interfaces, where not already established.
 - ⓓ) Notification parameters guidance for ATFM measure implementation.
4. Make recommendations to ATFM/SG on interim methods of ATFM information exchange in the absence of FIXM capability between States, including:
 - a. Systems and methods of information exchange ; and
 - b. Minimum data elements to be exchanged;
 - 2.5. ~~ATFM/IR/SWG will, in In cooperation with the ACS ICG and other relevant Regional groups, develop an interface control document (ICD) for cross border ATFM described in the Regional Framework for Collaborative ATFM and the Regional ATFM Concept; and~~
 5. Establish close working arrangement with other relevant ICAO regional groups on related issues, including ATFM Interface Control Document (ICD) and the implementation technical specifications required for cross-border ATFM described in the Regional Framework for Collaborative ATFM and the Regional ATFM Concept of Operations.
 6. Develop any necessary Proposals for Amendment (PfAs) to the Regional Framework for Collaborative ATFM and Regional ATFM Concept of Operations, for discussion and agreement by ATFM/SG.

The ATFM/IR/SWG will conduct its activities mainly by electronic means between meetings of the ATFM/SG, with face-to-face meetings conducted only where necessary and in conjunction with other meetings where opportunity presents. The group should include, as a minimum, representatives from the Asia/Pacific Administrations participating in Sub-Regional ATFM project groups including, but not limited to, the Distributed Multi-Nodal ATFM Network Project, the North-east Asia Regional ATFM Harmonization Group (NARAHG), Australia and India, and relevant international organizations, supported by ICAO. Other APAC Administrations may participate according to their ATFM needs.

The ATFM/IR/SWG reports to ATFM/SG.

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