

**The First Meeting of the ATFM Information Requirement Small Working Group
(ATFM/IR/SWG/1)**

Beijing, China, 29th – 31st August, 2018

Agenda Item 1: Review and Agreement on Agenda

AGENDA ITEMS REVIEW

(Presented by ICAO APAC RSO)

SUMMARY

This paper presents the intents of the proposal on the agenda items for the ATFM IR/SWG meeting, this paper also made suggestions on the subsidiary topics under these agenda items for the first face-to-face meeting of ATFM IR/SWG.

1. INTRODUCTION

1.1 With China's proposal at the 5th Meeting of ICAO ATFM/SG held in Bangkok in 2015, a decision was made to establish an Information Requirement Small Working Group (IR/SWG) with the tasks of drafting two documents, one was the Operational Requirements document for the exchange of, and interaction with, ATFM information, another one was the technical Interface Control Document (ICD). The Terms of Reference (TOR) was developed accordingly (*Decision ATFM/SG/5-1*);

1.2 Taking the importance of the ATFM interoperability into consideration, the ICAO APAC RSO proposed, at the 8th Meeting of ICAO ATFM/SG held in Delhi in 2018, to merge the work in ATFM/IR/SWG into a new small working group to manage the harmonized implementation of various ATFM projects in the region. The meeting discussed this proposal and agreed that ICAO APAC RSO would consider and facilitate the ongoing work of the ATFM/IR/SWG, and may consider, at next or subsequent meetings of the ATFM/IR/SWG, recommending an expansion of the scope of work and TOR to include the proposed harmonization support role;

2. DISCUSSION

Generic Consideration of the Agenda Items

2.1 The setting of the agenda items will be dependent on the requirements and suggestions raised from the members of IR/SWG, to facilitate achieving the objectives;

2.2 The current agenda items, as well as the subsidiary topics for the first face-to-face meeting, was proposed for discussion. The core part of this proposed agenda items were attempted to lead the discussions through 4 steps, starting from the update of the projects progressions, followed by the review and update of the work this small working group has been doing, then moving to the discussions on operational and technical issues that should be addressed, and ending up with the updating of the working plan;

2.3 It was suggested to keep these 4 steps as permanent agenda items at each face-to-face meeting with new subsidiary topics proposed by the members of the small working group,

Agenda Item 3: Project Update/Review

2.4 The on-going ATFM Projects in the region would be one of the major sources for the requirements of the information exchange, along with the experiences and solutions stemming from the practices of the project executions; starting the discussion with the update/review of the on-going projects by the ATFM project teams with the focus on the information exchange would be helpful for the participants to acknowledge the project progresses, verify the feasibility and effectivity of the technical/operational standards developed by this small working group, identify the emerging requirements from the project execution, and to facilitate the further discussions;

2.5 For the first face-to-face meeting, it was proposed, under this agenda item, to introduce the Concept of Operation by the existing ATFM Project teams. This arrangement was also requested by NARAHG Team at the ATFM/SG/8. The technical pathways adopted by each of the existing ATFM Projects for information exchange, as well as the standardizations associated, were also invited to be introduced, benefiting for the development of the requirement documents in an harmonized way;

Agenda Item 4: IR/SWG Work Progress Update/Review

2.6 This agenda item provides the group members with a latest status of the work progression, as well as the issues that need to be discussed by the working group.

2.7 Considering the contributions on information exchange standardization having been made by the ATFM Project teams for, or on behalf of, the IR/SWG, as well as the regional development on information exchange and data communication under the *Asia Pacific Regional Seamless ATM Plan*, it was intended to invite the ATFM Project teams to review the status of each task in the TOR at the first face-to-face meeting, with the briefings of relevant work having been done since the establishment of this small working group, and the relevant work having been, or being, allocated to other ICAO working groups or task forces that IR/SWG may need to wait for the outcomes;

2.8 It would also be important, at the first face-to-face meeting, to discuss whether the objectives and working scope of this small working group need to be revised, after analyzing the status of each task.

Agenda Item 5: Harmonization /Standardization Update/Discussion

2.9 This agenda item would serve the discussions in regard to the adoption of the technical pathways, the solutions of the technical issues, and the application of the technical solutions in the ATFM Projects pertaining to information exchange standardization and harmonization. The discussions would also include the updates on the technical solutions from other ICAO working groups or task forces which would benefit for, or affect to, the work that IR/SWG has been doing; The outcome of the discussion would guide the execution of the tasks or the creation of new tasks in the group;

2.10 It was acknowledged that the work on the standardization of the information exchange have been being developed in the sub-regional ATFM projects, and the necessity of harmonizing these standardization endeavors in the projects has also been identified. At the first face-to-face meeting, discussions were expected to determine a way along which a regional-wide standardization on information exchange could be achieved under the guidance of the *Regional Framework of Collaborative ATFM Network*, so that the documents on information operational requirements and the ICD could be drafted accordingly.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the information contained in this paper; and

b) Discuss any relevant matters as appropriate.

.....