



*International Civil Aviation Organization*

**Middle East Air Navigation Planning and  
Implementation Regional Group**

**Sixteenth Meeting (MIDANPIRG/16)  
(Kuwait, 13 – 16 February 2017)**

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**Agenda Item 5.2.2: Specific Air Navigation issues**

**AIR TRAFFIC FLOW MANAGEMENT**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the regional developments related to Air Traffic Flow Management (ATFM) in the MID Region.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MSG/5 Report
- MAEP Board/3 Report
- ICAO ATFM Seminar

**1. INTRODUCTION**

1.1 The Air Traffic Flow Management (ATFM)/Collaborative Decision Making (CDM) objective is to manage the flow of traffic in a way that minimizes delays and maximizes/optimizes the use of the available airspace.

1.2 The meeting may wish to recall that the Second Meeting of the MID Region ATM Enhancement Programme Board (MAEP Board/2) emphasized the importance of an ATFM project. However, based on the prioritization done by the MAEP SC/2 meeting, the meeting agreed that the project would not be initiated before 2017, providing that all the enablers/prerequisites are implemented.

**2. DISCUSSION**

2.1 The meeting may wish to note that the ICAO ATFM Seminar was held in Dubai, UAE, from 13 to 15 December 2016. The Seminar was gratefully hosted by UAE General Civil Aviation Authority (GCAA). The Seminar was attended by a total of one hundred forty (140) participants from thirteen (13) States and eighteen (18) Organizations/Industries.

2.2 The main objective of the Seminar was to provide an update on the ICAO Global and Regional developments related to ATFM, including the provisions of the latest version of the ICAO Doc 9971 (CDM, ATFM, ACDM), highlighting the importance of standardization and harmonization with regard to worldwide ATFM implementation. The Seminar brought together Collaborative Decision Making/Air Traffic Flow Management (CDM/ATFM) stakeholders, (Regulators, Air Navigation Service Providers, Aerodrome Operators, Aircraft Operators, Organizations and Industry) to share

expertise and lessons learned from ATFM implementation including presentation related to national (State, ANSP), sub-regional and regional solutions. It also provided valuable panel sessions and opportunities for networking, collaboration and coordination.

2.3 The third day of the Seminar was dedicated to the ICAO MID Region to address the challenges facing the MID States related to air traffic flows and agree on the way forward for Collaborative ATFM implementation in the MID Region, taking into consideration the lessons learned and best practices presented during the first two days of the Seminar. The Seminar recognized the need for a collaborative phased approach toward the implementation of a regional ATFM system in accordance with the region requirements.

2.4 The materials of the Seminar are available on the ICAO MID Regional Office website: <http://www2010.icao.int/MID/Pages/2016/ATFM%20Seminar.aspx>

2.5 The main outcome of the Seminar are as follows:

- establishment of a MID ATFM TF/WG under the ATM SG;
- development of ATFM Concept of Operations taking into consideration Asia Pacific and Europe experiences;
- need to raise awareness about ATFM;
- conduct training courses related to ATFM;
- States to consider the establishment of ATFM Cell or National Operation Centre composed of all concerned Stakeholders;
- carry out a survey to determine airspace and sector capacity, hotspots, ATFM systems/measures, etc.;
- expedite MID IFPS project implementation;
- continue working on airspace improvements

2.6 The MAEP Board/3 meeting (Cairo, Egypt, 16-18 January 2017) agreed that the first step for the initiation of the MID ATFM project would be the establishment of a dedicated ATFM TF/WG under the framework of the ATM SG, that will be responsible for the development of the MID Region ATFM Concept of Operations. Accordingly, the meeting encouraged States and Stakeholders to implement the Recommendations emanating from the ATFM Seminar and support the work of MID ATFM TF/WG.

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) encourage States to implement the Recommendations emanating from the ICAO ATFM Seminar; and
- b) agree to the following Draft Decision:

<b>Why</b>	To develop an MID ATFM Concept of Operations
<b>What</b>	Establishment of a MID ATFM Task Force
<b>Who</b>	MIDANPIRG/16
<b>When</b>	February 2017

***DRAFT DECISIONS 16/X: MID ATFM TASK FORCE***

*That,*

- a) a MID ATFM Task Force be established to develop an ATFM Concept of Operations for the MID Region;*
- b) the ATM SG/3 meeting develop the terms of reference of the ATFM Task Force; and*
- c) States support the ATFM Task Force through:*
  - i. assignment of ATFM Focal Point to contribute to the work of the Task Force; and*
  - ii. provision of required data in timely manner, and in particular to the survey that will be carried out related to the airspace and sectors capacity, hot-spots, ATFM measures/system, etc.*

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