



International Civil Aviation Organization

MID Region ATM Enhancement Programme Board

Third Meeting (MAEP Board/3)
(Cairo, Egypt, 16-18 January 2017)

Agenda Item 3: MAEP Projects

MID AIR TRAFFIC FLOW MANAGEMENT PROJECT

(Presented by the Secretariat)

SUMMARY

This paper presents an update on the developments related to the MID Air Traffic Flow Management (ATFM) Project.

Action by the meeting is at paragraph 3.

REFERENCES

- MAEP Board/2 Report
- ICAO ATFM Seminar Outcome

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 MAEP Board/2 meeting emphasized the importance of the 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 thirty eight (138) 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.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Encourage States to implement the Recommendations emanating from the ATFM Seminar; and
- b) agree that the first step for the initiation of the MID ATFM project would be the development of the ATFM Concept of Operations.