



*International Civil Aviation Organization*

**MIDANPIRG/20 and RASG-MID/10 Meetings**

*(Muscat, Oman, 14-17 May 2023)*

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**Agenda Item 6.5: ATM/SAR**

**AIR TRAFFIC FLOW MANAGEMENT (ATFM)**

*(Presented by the ATFM TF Chairman and the Secretariat)*

**SUMMARY**

This paper presents the latest developments related to the Air Traffic Flow Management implementation in the MID Region.

Action by the meeting is at paragraph 3.

**REFERENCES**

- ICAO MID Doc 014: MID ATFM Plan (V2.0)
- MIDANPIRG/19 and RASG-MID/9 Meetings Report (Riyadh, Saudi Arabia, 14 – 17 February 2022)
- ATFM Implementation Workshop (Doha, Qatar, 6 – 7 February 2023)
- ATFM TF/7 meeting (Doha, Qatar, 8 – 9 February 2023)

**1. INTRODUCTION**

1.1 The meeting may wish to recall the MIDANPIRG Conclusion 19/16:

***MIDANPIRG CONCLUSION 19/16: ATFM IMPLEMENTATION***

*That,*

- a) *States be urged to take necessary measures to establish ATFM service in accordance with the MID Region ATFM Plan taking into consideration the available relevant guidance materials, and the willingness of ICAO and International organization to provide support as appropriate; and*
- b) *ATFM TF be tasked to:*
  - i. *assess the available opportunities for the exchange of information and propose a way forward to the ATM SG;*

- ii. *develop a checklist for ATFM service implementation assessment and monitoring (regulation, declared capacity, organizational ATFM structure, procedure for information sharing, etc).*

1.2 Additionally, the MIDANPIRG/19 highlighted that the FWC2022 event would provide good opportunity for collaborative decision-making and information sharing, which would be very beneficial for the future ATFM implementation in the Region.

## 2. DISCUSSION

2.1 The meeting may wish to note that the ATFM Implementation Workshop was successfully conducted during the period 6 – 7 February 2023; 50 participants attended the Workshop from 8 States and 4 International Organizations.

2.2 The objective of the Workshop was to foster the ATFM implementation as per the agreed plan. The slow pace of development during the last two years was reasonable due to higher priority and pressing tasks, related to the COVID-19 recovery and the FWC2022.

2.3 The Workshop provided an opportunity to support the MID States in taking the proper actions required for implementing Phase IA of the MID ATFM Implementation Plan within the agreed timelines. Additionally, the Workshop was considered as a venue for States and international Organizations to share their experience and challenges among the ATFM TF members.

2.4 Furthermore, the Workshop reviewed the ICAO ATFM provisions, the details of the Regional ATFM implementation plan, Capacity management in correlation with the airspace management, Capacity calculation and declaration methodologies and implementation of ATFM measure, it also included Hands-on exercises, as well as examples and guidance on the establishment of national regulations and AIP publications.

2.5 The participants of the Workshop agreed on the timeline of Phase IA to be 31 December 2023; as the tasks will not require any additional human resources or tools. it was highlighted that the results of the last conducted ATFM implementation survey in 2018 are not representing the latest developments by the States; and encouraged the ATFM TF to develop and circulate new survey, including the activities of Phase IA of the MID ATFM Implementation Plan to the MID States to enable the TF monitor the actual level of implementation and provide support, as required.

2.6 The meeting may wish to note that the MID ATFM TF/7 meeting was conducted during the period 8 – 9 February 2023, back-to-back after the Workshop; The meeting noted the material delivered during the Workshop and appreciated the developments within the MID States during the last two years, and agreed to the following main outcomes:

- The timeline of Phase IA implementation according to the MID ATFM Plan is agreed to be 31 December 2023, States were encouraged to use the information presented in the Workshop to support the implementation of Phase 1A, and report progress or challenges to the next TF meeting.
- Based on the Presentations received from the States, it was highlighted that the results of the last conducted ATFM implementation survey (on 2018) are not representing the latest developments by the States, the ATFM TF was encouraged to develop and circulate a new survey, including the activities of Phase IA of the MID ATFM Implementation Plan, to the

MID States to enable the TF to monitor the actual level of implementation and provide the necessary support, as required.

2.7 The meeting may wish to note the implementation of Doc.014 by QCAA, to support traffic management during the FWC2022 event in the most safe and efficient manner, including the promulgation of national regulation related to ATFM, the development of CONOPS, capacity calculation and declaration, in coordination with the Airport operator, the Daily Conference Calls organized by Doha ATFM unit with Airspace users, ANSPs, Airport operators; and the distribution of ATFM Daily Plan; in addition, the training organized for the MID States and ANSPs on the basics of ATFM and the usage of the automation tool implemented by Doha ATFM Unit. The ATFM implementation during the FWC2022 was considered as a live and successful example of the ATFM in MID Doc 014, developed by the MID ATFM TF.

2.8 The meeting may wish to note the offer received from QCAA related to the provision of support to the States in ATFM, including support in documentation (regulation and operations manual) and initial training and setup of ATFM unit and OJT training, based on the experience gained during the FWC2022.

2.9 The meeting may wish to note the offer received from UAE for benchmarking of the different tools implemented within SZC, to support ATC workload, thus, enhance airspace capacity.

2.10 The meeting may wish to note the offer received from CANSO related to CADENA ATFM-CDM, including procedures manual and development of training material.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the development under the ATFM TF, and
- b) encourage the Secretariate supported by the ATFM Chairperson to develop and distribute of the ATFM implementation survey to the MID States; the consolidated results will be presented to the ATM SG/9 meeting planned in November 2023.