



International Civil Aviation Organization

FIFA World Cup 2022 Task Force

Seventh Meeting (FWC2022 TF/7)
(Doha, Qatar, 21 – 22 September 2022)

Agenda Item 2: FWC Regional Framework and Action Plan

AIR TRAFFIC FLOW MANAGEMENT REGULATIONS

(Presented by Qatar)

SUMMARY

This paper presents the air traffic flow management regulation issued by the State of Qatar in accordance with the MID Region ATFM Plan.

Action by the meeting is at paragraph 3.

REFERENCES

- Annex 11 Air Traffic Services
- Doc 4444 PANS Air Traffic Management
- MID Doc 014 ATFM Plan

1. INTRODUCTION

1.1 The ICAO Standards and Recommended Practices establish that an air traffic flow management (ATFM) service shall be implemented for airspace where air traffic demand at times exceeds, or is expected to exceed, the declared capacity of the air traffic control services concerned.

1.2 As part of the airspace enhancements developed and implemented to face the expected increase of traffic associated with the FIFA World Cup, the State of Qatar is also establishing an air traffic flow management system in accordance with ICAO regional guidelines. This ATFM system is in line with the multi-nodal concept for the MID region, as established by the MIDANPIRG Conclusion 17/22.

1.3 Therefore, in accordance with the MID Region ATFM Plan, and following the information provided in the Sixth Meeting of the ATFM Task Force (ATFM TF/6), the Qatar Civil Aviation Authority has finalized and promulgated the national ATFM regulation (QCAR 098 of 2022), attached.

2. DISCUSSION

2.1 The Qatar Civil Aviation Regulation (QCAR) 098 of 2022 lays down the requirements for air traffic flow management in order to optimise the available airspace capacity and enhance the

inherent processes. This regulation addresses, in particular, the following aspects:

- General obligations of air navigation services providers, ensuring the availability of the ATFM function and the establishment of consistent procedures for cooperation between the involved parties;
- Obligations of the air navigation services providers concerning the ATFM unit, ensuring planning, coordination and effective implementation of ATFM measures;
- General obligations of ATS units, ensuring that ATFM measures applied to airports are coordinated with the airport managing body concerned to guarantee efficiency in airport planning;
- General obligations of operators, ensuring that the relevant ATFM measures are incorporated into the planned flight operation and communicated to the pilot;
- General obligations of airport operators, ensuring that all events that may impact air traffic control capacity or air traffic demand are notified to the ATFM unit;
- Consistency between flight plans and airport slots, ensuring the necessary coordination in regard to the accepted flight plans of flights operating at the national airports;
- Obligations concerning critical events, ensuring that ATFM procedures for handling critical events are established and published by the ATFM unit minimising disruption to the ATM network;
- Monitoring of compliance to ATFM measures, ensuring the effective implementation of ATFM measures;
- Performance assessment, ensuring the production of annual reports indicating the quality of the ATFM implementation;
- Safety requirements, ensuring that a safety assessment is conducted before the implementation of the ATFM system and subsequent significant changes; and
- Additional requirements, ensuring that ATFM personnel are adequately trained and competent for their job functions.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to note the information in this paper.

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