



INTERNATIONAL CIVIL AVIATION ORGANIZATION

MIDDLE EAST OFFICE

THIRD MEETING OF THE MIDANPIRG FIFA World CUP 2022 TASK FORCE

(FWC2022 TF/3)

(Amman, Jordan, 13 – 14 January 2020)

SUMMARY OF DISCUSSIONS

1. PLACE AND DURATION

1.1 The Third meeting of the Air Traffic Flow Management Task Force (ATFM TF/3) and the Third meeting of the FIFA World Cup 2022 Task Force (FWC2022 TF/3) were kindly hosted by the Civil Aviation Regulatory Commission (CARC) – Jordan. The Meetings were successfully held at Le Royal Hotel & Resorts Amman, Jordan 12 – 14 January 2020.

2. OPENING

2.1 The meetings were opened by Captain Haitham Misto, Chief Commissioner/CEO, Civil Aviation Regulatory Commission (CARC) – Jordan, who thanked ICAO for organizing these important meetings in Jordan and extended a warm welcome to all participants and wished them pleasant stay in Amman. Capt. Misto highlighted that these meetings provide an opportunity for sharing experience and agreeing on the way forward related to the implementation of a collaborative ATFM in the MID Region, which could not be achieved without collaboration, support and contribution from all stakeholders.

2.2 In his opening address, Mr. Mohamed Smaoui, ICAO Deputy Regional Director, Middle East Office, welcomed all the participants to Amman. He expressed his gratitude and appreciation to H.E. Captain Haitham Misto, Chief Commissioner of CARC-Jordan for hosting the ATFM TF/3 and FWC2022 TF/3 meetings in Amman, Jordan. Mr. Smaoui extended special thanks to the air navigation team for the preparation and facilitation of these meetings and for the excellent hospitality extended to the ICAO staff and all participants. He highlighted that CARC's support to the ICAO MID Regional Office activities is an evidence of its active role and reflects Jordan's commitment to enhance the overall safety and efficiency of air navigation in the Region.

2.3 In closing, Mr. Smaoui thanked all the participants for their presence and wished the meeting every success in its deliberations.

3. ATTENDANCE

3.1 The Meetings were attended by a total of forty-eight (48) participants from eight (8) States (Bahrain, Egypt, India, Iraq, Jordan, Qatar, Saudi Arabia and UAE) and five (5) International Organizations (ACAO, CANSO, EUROCONTROL, IATA, and MIDRMA). The list of participants is at **Attachment A**.

4. OFFICERS AND SECRETARIAT

4.1 The meeting was chaired by Captain Abdulrahman Al-Hammadi, Director Safety, Qatar Civil Aviation Authority, who extended appreciation to all participants and in particular India, CANSO, EUROCONTROL and IATA for being part of the Task Force and for accepting the invitation to actively participate in the meetings and share their experiences and views, which would support the achievement of the FWC2022 TF's objectives.

4.2 Mr. Elie El Khoury, Technical Officer, Airspace Management and Optimization (AMO) Section at ICAO Headquarters Montreal, Canada, was the Secretary of the meeting.

AGENDA ITEM 1: ADOPTION OF THE PROVISIONAL AGENDA

4.3 The meeting adopted the following Agenda:

- Agenda Item 1: Adoption of the Provisional Agenda
- Agenda Item 2: Overview of Similar Experience
- Agenda Item 3: Regional Framework
- Agenda Item 4: Plan of Actions
- Agenda Item 5: Future Work Programme
- Agenda Item 6: Any other Business

4.4 The documentation presented to the meeting is available on the ICAO MID Office Website: <https://www.icao.int/MID/Pages/2020/ATFM%20TF3-FWC2022%20TF3.aspx>

AGENDA ITEM 2: OVERVIEW OF SIMILAR EXPERIENCE

4.5 The meeting recalled that some key points should be considered during the preparation for major events such as:

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| <ul style="list-style-type: none">▪ Collaborative Decision-Making (CDM)▪ Airport capacity▪ Airspace capacity▪ Slot allocation and adherence including reservation system▪ Drop-and-Go procedures▪ Security (Temporary Reserved Airspaces) procedures at and around the airports and the venues▪ VIP/VVIP and State flights▪ Controllers Staffing▪ Management Staffing▪ Technical Operations Staffing (equipment maintenance) | <ul style="list-style-type: none">▪ Contingency/Emergency procedures▪ Public Transportation options from all airports supporting event▪ Forecasts of movement and passengers▪ Designation of main airports for the event▪ Airspace Review – Enroute/TMA▪ Safety assessments▪ Publication of procedures and rules (aeronautical publication)▪ Training for Airport Authority, Handling Agents, ATC, etc.▪ Weather▪ Inter-regional coordination▪ Etc. |
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AGENDA ITEM 3: REGIONAL FRAMEWORK

4.6 The meeting recalled that MIDANPIRG/17 agreed that a FWC2022 Roadmap should be developed to include procedures and an action plan to address the issues associated with the expected increase of traffic during the FIFA World Cup 2022 and other major events, which would have significant impact on the traffic within and outside the MID Region. An action on the conduct of safety assessment(s) should be included for the agreed scenario(s).

4.7 Based on the above, the meeting agreed that Qatar to develop the initial draft version of a Roadmap by **20 February 2020**. Thereafter, the ATFM Core Team will work on it in order to present the first draft to the MSG/7 meeting (Cairo, Egypt, 13-15 April 2020).

4.8 The meeting re-iterated that the conduct of assessment to the airspace structure based on the expected traffic for the period from 1 November to 31 December 2022 is essential in order to identify the peak periods, hotspots, bottle-necks, etc.

4.9 The meeting noted that the MIDRMA conducted an initial assessment based on the approximate growth of traffic (13%) but limited only to the RVSM airspace (FL 290 to FL410). The meeting agreed that the issue of extending the MIDRMA Tool to cover the airspace beyond RVSM airspace to be addressed by the MIDRMA Board/16 meeting mainly to discuss if the required funds to cover the cost would be made available.

4.10 The meeting agreed to go ahead, as a first step, with the assessment of the impact on the traffic across the MID Region within the RVSM airspace based on the 13% annual growth and scenarios to be provided by Qatar by **28 February 2020** for the forecasted traffic (additional 1000 flights per day).

4.11 The meeting noted that the projected traffic to/from Qatar would reach 2000 movements per day during the FWC2022. Qatar has been working on making available the needed ground capacity. However, it was highlighted that diverting to airports in proximity to Doha might be required due to

unforeseen circumstances such as weather, emergency, etc. Accordingly, the meeting agreed that this requires setting up a collaborative contingency procedure to cope with unforeseen circumstances, which should be part of the FWC2022 Roadmap.

4.12 The meeting noted that Qatar is implementing a project for the redesign of the airspace to increase capacity and optimize ATM operations, which is expected to be completed by end of 2020.

AGENDA ITEM 4: PLAN OF ACTIONS

4.13 The meeting reviewed and updated the plan of actions to be achieved by the FWC2022 TF/4 meeting:

Action		Target date	Deliverable	Champion	Supported by	Status
No	Description					
1.	Prepare a working paper on the outcome of the FWC2022 to MIDANPIRG/17	30 Mar 2019	WP to MIDANPIRG <i>Combined with ATFM WP</i>	Secretariat	Chairman	Completed
2.	Task the MIDRMA to carry out an airspace assessment for the MID Region based on the anticipated traffic flow during the FWC2022	18 Apr 2019	MIDANPIRG Conclusion	MIDANPIRG	ICAO	Completed Conclusion 17/24
3.	Provide the projected Qatar FPL/Traffic data to the MIDRMA using the excel sheet template (including scenarios for traffic growth)	28 Feb 2020	Qatar FPL/Traffic data for 15 Nov – 25 Dec 2022	Qatar	MIDRMA ICAO	
4.	Assess the potential impact on traffic flows within the RVSM Airspace based on the projected Traffic Data using the current MIDRMA tool capabilities	30 Apr 2020	Airspace assessment	MIDRMA	Qatar	The lower airspace assessment requires the MIDRMA Board decision
5.	Share the results of the airspace assessment with the ATFM Core Team to support the development of the Roadmap and Operational Plan	15 May 2020	Airspace assessment results	MIDRMA		
6.	Present the results of the airspace assessment to the FWC2022 TF/4 meeting	20-23 Sep 2020	WP/PPT	MIDRMA	ICAO	
7.	Prepare an initial FWC2022 Roadmap and Operational Plan to be shared with ATFM Core Team that includes all required procedures, action plan, contingency measures, etc.	28 Feb 2020	Initial FWC2022 Roadmap and Operational Plan	Qatar	CANSO FAA EUROCONTROL	
8.	Prepare the draft FWC2022 Roadmap and Operational Plan to be presented to the MSG/7 meeting	30 Mar 2020	Draft FWC2022 Roadmap and Operational Plan	ATFM Core Team		

9.	Present the draft FWC2022 Roadmap and Operational Plan to the MSG/7 meeting	13-15 Apr 2020	WP	Chairman	ICAO	
10.	Enhance the draft FWC2022 Roadmap and Operational Plan to be presented to the FWC2022 TF/4 meeting	10 Sep 2020	Enhanced the draft FWC2022 Roadmap and Operational Plan	ATFM Core Team		Face-to-face meeting(s) might be required
11.	Present the draft FWC2022 Roadmap and Operational Plan to FWC2022 TF/4 meeting	20-23 Sep 2020	Enhanced the draft FWC2022 Roadmap and Operational Plan	Chairman	ICAO	
12.	Provide update from Qatar to FWC2022 TF/4 meeting	20-23 Sep 2020	Update from Qatar	Qatar		
13.	Present the draft FWC2022 Roadmap and Operational Plan to MIDANPIRG/18 meeting for endorsement	Feb 2021	WP	Chairman	ICAO	
14.	Conduct familiarization visit(s) to State(s) or Organizations that would be managing major events	TBD	Familiarization visit(s)	Qatar and Members of FWC2022 TF, as required	FAA EUROCON TROL CAN SO AEROTHAI	

AGENDA ITEM 5: FUTURE WORK PROGRAM

4.14 The meeting agreed that the Terms of Reference of the FWC2022 TF as endorsed by MSG/6 meeting (Cairo, Egypt, 3 – 5 December 2018) are still valid and do not necessitate any change.

4.15 The meeting noted with appreciation that the ATFM TF/4 and FWC2022 TF/4 meetings will be hosted by ACAO in Casablanca, Morocco, from 20 to 23 September 2020.

AGENDA ITEM 6: ANY OTHER BUSINESS

4.16 Nothing has been discussed under this Agenda Item.

5. CLOSING

5.1 In closing, the Chairman thanked the participants for their presence and excellent cooperation and contribution to the meeting.

5.2 The participants thanked ICAO for organizing such a fruitful meeting as well as Jordan-CARC for hosting, and commended the regional efforts exerted to ensure that the MID Region is ready to manage the traffic flow in a safe and efficient manner during major events.

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