



International Civil Aviation Organization

FIFA World Cup 2022 Task Force

Eighth Meeting (FWC2022 TF/8)
(Doha, Qatar, 8 February 2023)

Agenda Item 2: FWC 2022 Post Implementation Assessment

STATUS OF FWC 2022 CHECKLIST AND ACTION PLAN

(Presented by Secretariat)

SUMMARY

This paper presents the progress of the implementation of the FWC 2022 TF Checklist and Action Plan.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/19 & RASG-MID/9 Report (Riyadh, Saudi Arabia, 14 – 17 February 2022)
- ATM SG/8 Report (Amman, Jordan, 7 – 10 November 2022)
- FWC2022 TF/7 Report (Doha, Qatar, 21– 22 September 2022)

1. INTRODUCTION

1.1 The meeting may wish to recall that the FIFA World Cup 2022 Task Force (FWC 2022 TF) was established by MIDANPIRG/16 (Kuwait, 13 – 16 February 2017) through Decision 16/18. The Task Force was established to develop and follow-up the implementation of a collaborative Action Plan to accommodate the expected high increase in traffic, in a safe and efficient manner.

1.2 The meeting may wish to note the exceptional demand on the MID Region FIRs/Airspace/Route network during the period 16 November – 20 December 2022, which was addressed in WP/2 of this meeting.

1.3 The meeting may wish to recall the discussion during the MIDANPIRG/19 meeting (Riyadh, Saudi Arabia, 14 – 17 February 2022) in relation to the capacity enhancement projects planned by Qatar to facilitate the traffic movements during the FWC 2022 event within Doha TMA. Additionally, the MIDANPIRG/19 meeting noted the FWC 2022 ATFM planned to be implemented by Qatar during the period of the event, based on the MID Region ATFM Plan (MID Doc 014), and the web-based tool for exchanging data, which will enable the measurement of demand vs capacity within Doha TMA, and provide the applicable ATFM measures to States/ANSPs.

1.4 Furthermore, the MIDANPIRG/19 meeting discussion related to the other Airspace enhancements projects within the Region which will eventually support the traffic movements during the FWC 2022 event.

1.5 The meeting may wish to recall FWC 2022 Action Plan, the checklist including the details from the Roadmap and Operational Plan to ensure all projects implementations are tracked and harmonized, with due consideration to the AIRAC Cycle dates.

2. DISCUSSION

2.1 The meeting may wish to review the final status of FWC 2022 Checklist and Action Plan, at **Appendices A** and **B**, respectively.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the progress made related to the completion of the FWC 2022 checklist and Action plan, and discuss any other challenge or opportunities that supported traffic movements and management during the FWC 2022.

FWC 2022 Operational Plan and Road Map, Checklist

	Key Activity	Rationale / Sub activities	Champion / Support	Target Effective Date	Status	Effective Date
1	Airspace management:					
	1.1 Temporary Doha TMA Terminal flight procedures	Accommodate the demand	Qatar	Cycle Jun 2022	Completed	8 Sep 2022
	1.2 CMC/FUA implementations within Qatar	Increase Airspace capacity	Qatar	July 2022	Completed	Aug 2022
	1.3 Saudi Arabia implementations:	-Routing -Hasa Airport accessibility -Routing options	Saudi Arabia	Cycle 10 (6 Oct 2022)	Completed	6 Oct 2022
	1.4 Egypt	-ATS routes	Egypt	TBD by Cycle 10	Completed	8 Sep 2022
	1.5 Kuwait (Parallel routes)	- Establishment of 4 RNAV1 ATS Routes	Kuwait / MIDFPP	TBD	On going	TBD
2	ATFM Implementation:					
	2.1 Development of FWC 2022 CONOPS	Principles of ATFM implementations	Qatar	April 2022	Completed	8 Sep 2022
	2.2 Deployment of the ATFM system/tools	Automated web-based tool to assess demand and measures	Qatar	April 2022	Completed	
	2.3 General ATFM tool Training (Harmony)	All States are encouraged to participate	Qatar, All MID States	Mar 2022	Completed	Pre-requests of the attendees
	2.4 Advanced ATFM Tool Training (Harmony)	Interested States	Qatar, interested States	Q3 2022	not requested	
3	Coordination and conference call					
	3.1 Designation of FWC of Focal Points	to ensure smooth coordination	MID States	22 Sep 2022	Completed	28 June 2022
	3.2 Sharing and exchanging operational information	Exchange operational data	Qatar and MID States	1 Nov – 31 Dec 2022	Completed	8 September 2022

	Key Activity	Rationale / Sub activates	Champion / Support	Target Effective Date	Status	Effective Date
4	Temporary LoAs/ Operational Arrangements amendment:					
	4.1 Coordination meeting(s)	To agree on the different amendments	Qatar adjacent States	1. MIDANPIRG/ 19 2. One-to-one meeting (virtually)	Completed	
	4.2 FWC Temporary LoAs / Working arrangements	Signature of LoAs	Qatar and: • Bahrain • Iran • Oman • Saudi Arabia • UAE	mid of October 2022	Completer	8 September 2022
5	Airspace users consultation and coordination:					
	5.1 IATA MENA RCG briefing	Airspace users briefing	IATA, TF Chairman, Qatar team	14 Feb 2022	Completed	1 – 2 Mar 2022 10 Aug 2022 28 – 29 Sep 2022
	5.2 ATFM data requirements	Exchange of operational data	IATA, Airspace users	8 September 2022	Completed	8 September 2022
6	Trial and evaluation period:					
	6.1 Dry run	Simulation sessions	Qatar, MID States	July 2022	Completed	8 September 2022
	6.2 Evaluation and reporting	Identify shortages	ICAO MID MID States	FWC TF/8 Q1 2023	Planned Q1 2023	

FWC2022 ACTION PLAN

ACTION		Target date	Deliverable	Champion	Supported by	Status / remarks
No.	Description					
1.	Prepare a working paper on the outcome of the FWC2022 to MIDANPIRG/17	30 Mar 2019	WP to MIDANPIRG Combined with ATFM WP	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 17/24	MIDANPIRG	ICAO MID	Completed
3.	Initial FWC2022 Roadmap and Operation plan principles to be presented on FWC2022 TF/4 meeting	22 Sep 2020		Qatar		Completed
4.	Airspace assessment study and tool developer meeting to review the offer and agree on the details	1 Oct 2020	Detailed requirements, deliverables and timelines. Legal and financial responsibilities	Qatar, MIDRMA	ICAO MID	Completed
5.	Provide the forecasted FWC2022 FPL/Traffic data to the MIDRMA using the Traffic Data Sample template	15 Mar 2021	Forecasted FWC2022 FPL/Traffic data for at least 10 days	Qatar	MIDRMA	Completed
6.	Assess the potential impact on traffic flows within the RVSM Airspace based on the projected Traffic Data and projected LHD reports	23 Mar 2021	FWC2022 RVSM Airspace assessment	MIDRMA	Qatar	Completed
7.	Present the results of the airspace assessment to the FWC2022 TF/5 meeting	23 – 24 Mar 2021	WP/PPT	MIDRMA	ICAO MID	Completed
8.	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.	31 Oct 2020	Initial FWC2022 Roadmap and Operational Plan	Qatar	Core team	Completed

ACTION		Target date	Deliverable	Champion	Supported by	Status / remarks
No.	Description					
9.	draft FWC2022 Roadmap and Operational Plan to be presented to the FWC2022 TF/5 meeting	23 – 24 Mar 2021	WP/PPT Draft FWC2022 Roadmap and Operational Plan	FWC2022 Chairman	--	Completed
10.	Enhance the draft FWC2022 Roadmap and Operational Plan to be reviewed by ATM SG/7	15 Dec 2021	Enhanced the draft FWC2022 Roadmap and Operational Plan	Core Team	Qatar	Completed
11.	Present FWC2022 Roadmap, Operational Plan and Airspace structure assessment to MIDANPIRG/19	Feb 2022	WP	Chairman	ICAO MID	Completed
12.	Implementation of FWC 2022 Roadmap and Operational Plan (checklist)	Q3 2022	List of Activities: -Airspace management -ATFM Implementation -Temporary LoAs -Users consultancy	FWC TF Chair	ICAO MID	Completed
13.	Trial period	Q3 2022	Training and experimental period	Qatar	ICAO MID	Completed
14.	Wrap up and evaluation	FWC TF/7 Sep 2022	Operational evaluation and assessment	Doha, Qatar	ICAO MID MID States	Completed
15.	Conduct familiarization visit(s) to State(s) or Organizations that would be managing major events	Continues	Familiarization visit(s) webinar(s)	Qatar and Members of FWC2022 TF, as required	EUROCONTROL CANSO AEROTHAI	Completed
16.	Post implementation and closing	Q2 2023	Lessons learned, Best practices and post implementation reporting	ICAO MID	MID States and Airspace users	Planned Q1 2023