



FIFA World Cup Qatar 2022

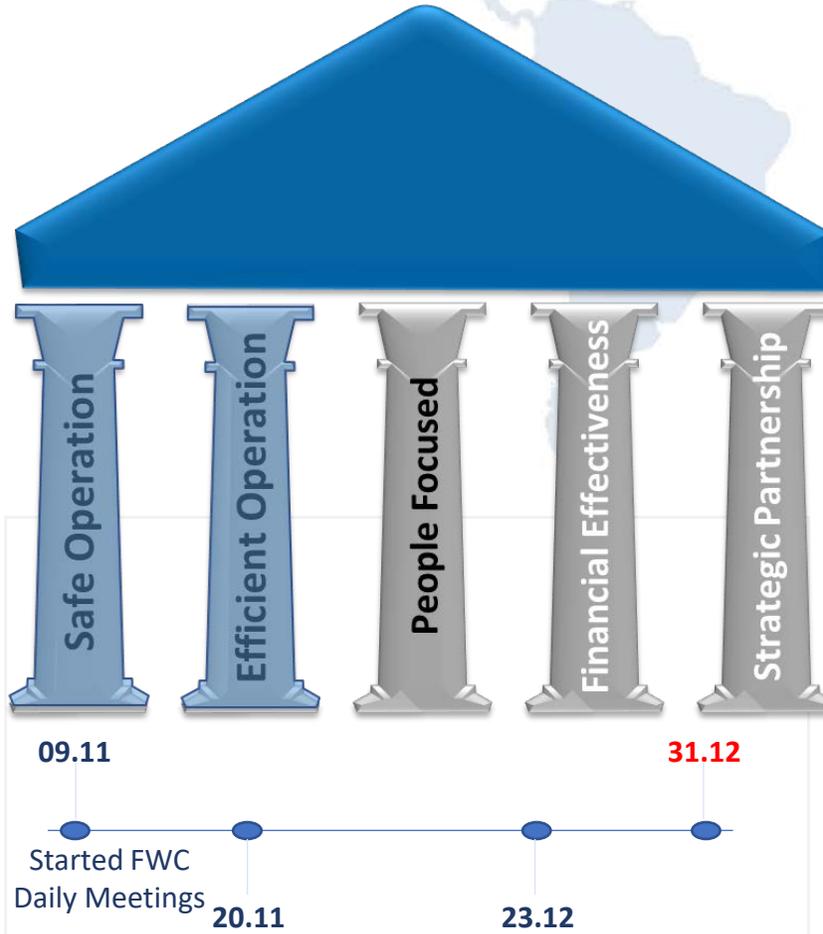
February 2023



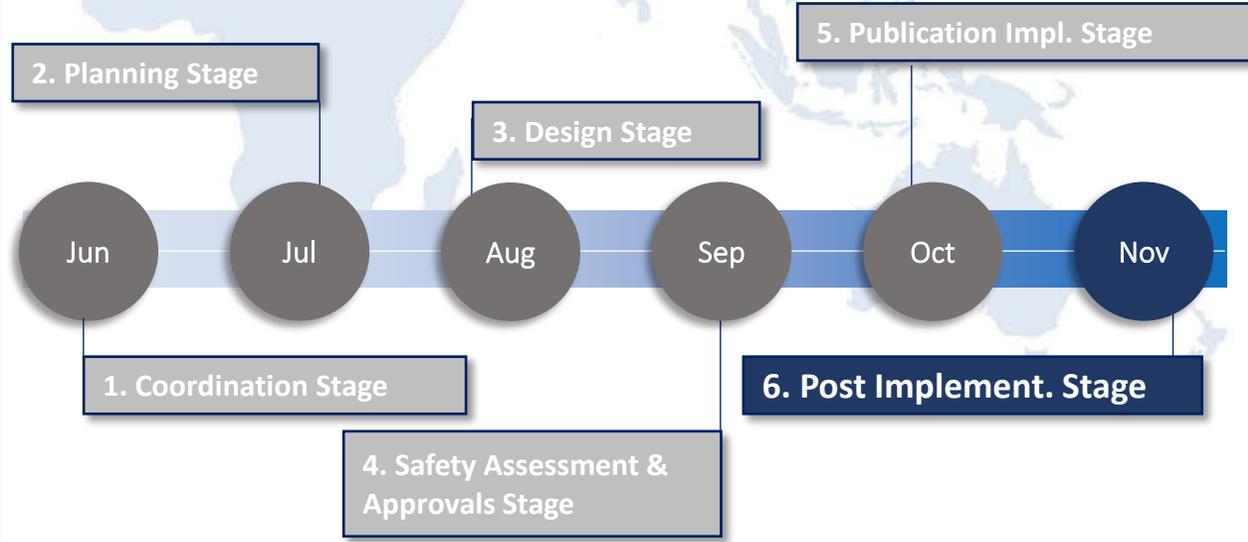
Operational plan for the FIFA World Cup event

Strategic Goal:

To manage and control the expected volume of air traffic optimally (safely and efficiently) during the period of the FWC 2022 event in Qatar, and to apply best practices of the flexible use of airspace concept and traffic flow management.



... collaboration with stakeholder started January 2022 with many actions



This collaboration has led to multiple achievements including:

- Updating and signing 5 LoAs.
- Create and realignment of more than 7 routes.
- Establishment of ATS Sectors, Al-Hasa CTR & Dammam CTA a dynamic sector for TFC departing and arriving to Doha.
- Reduction of the minima separation.
- Conditional ATS Routes (FUA).



...the objective of this document is to enhance traffic management during FWC 2022 event within Jeddah FIR and adjacent FIRs. ensure efficient traffic management, improve safety, increase the airspace capacity, and reduce the ATCOs workload...

Purpose

Strategic Goal

Support Documents

Justification and Objectives

Airspace Changes

Baseline Airspace Description

Airspace Description

Impact

Temporary Changes

Maintenance during FWC Period

Operational Requirements

Manpower Plan

Air Traffic Flow Management and Capacity

KPIs

Permit process

Risks assessments

Action Plan

Escalation process

Conclusion

FWC Operation Plan Document



... these efforts were governed through different sets of committees (internal & external) that work in a full sync to ensure timely actions and sharing data across relevant stakeholders...

External Operation

Doha ATFM CDM Meeting Daily 1100 – 1130 LCL

- Doha ATFM present traffic demand on ATFM Harmony System.
- Issues impact on Doha's traffic flow.
- Discuss ATFM Daily Plan for the next day.
- Doha ATFM send the ATFM Daily Plan.

Ensure all the related LoAs with adjacent sectors and FIRs are updated prior to the airspace change and Include the MoM in the temporary procedure.

Internal Operation

SANS FWC Team Meeting Daily 1400 – 1500 LCL

- ATFM upload plan to a shared folder.
- ATFM provide last day all traffic types overview to JED/RIY ACC and DAM APP.
- Discuss Doha ATFM Daily Plan for the next day.
- Discuss ATSU's airspace issues & deviation and delay traffic report.
- View MED's maintainace plan for CNS.

Provision of training plan and deliver adequate training to all involved ATCOs.

Publish AIP SUP to inform Airspace user regarding airspace changes.

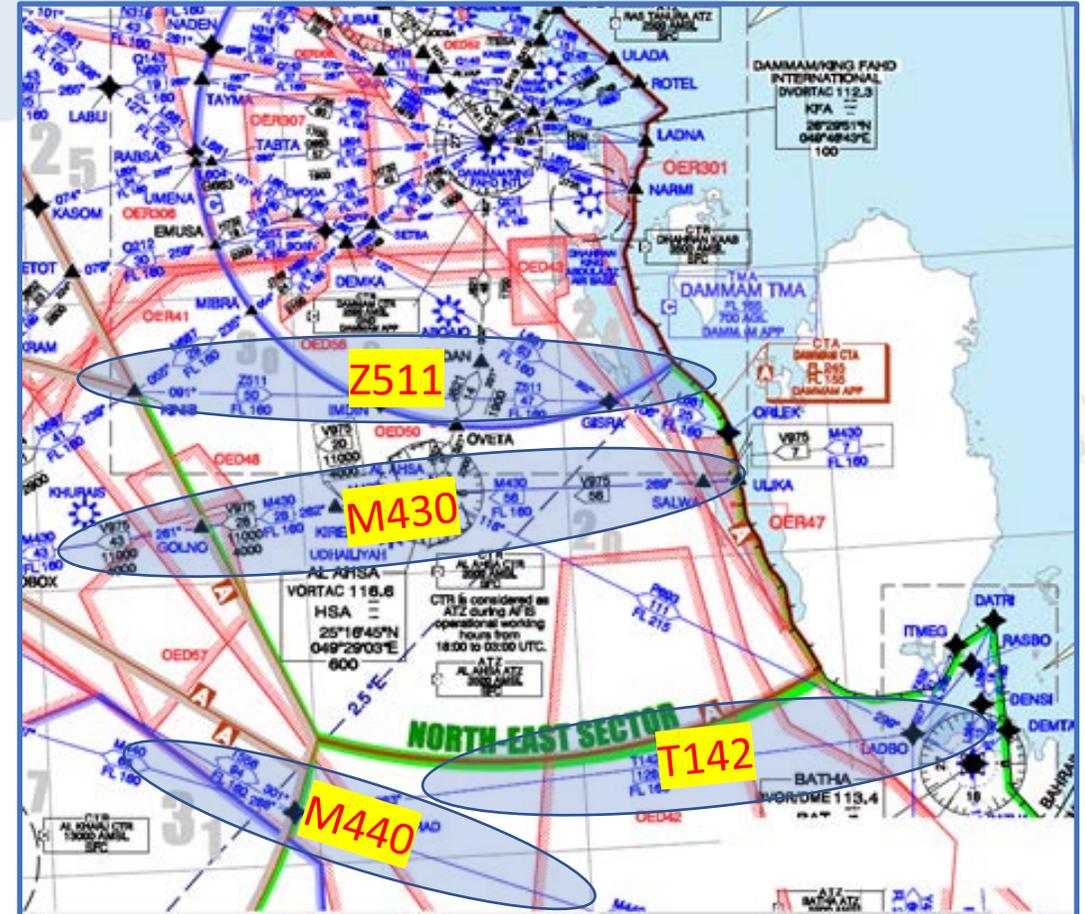
Establish an operational procedure.

... Special World Cup ATS routes effective as of October 6th ...

Effective Date: 06 Oct 2022 (0700 LCL)

End Date: 31 Dec 2022 (2030 LCL)

AWY	LEVEL	TIME
M430 Z511	FL200 and above	From 1300 to 1730 Local Time From 2030 to 0700 Local Time *M430 22-26-30/11/2022 24hrs *Z511 26/11/2022 24hrs
T142 M440	FL310 and above	24/7



Total for Traffic during FWC period.

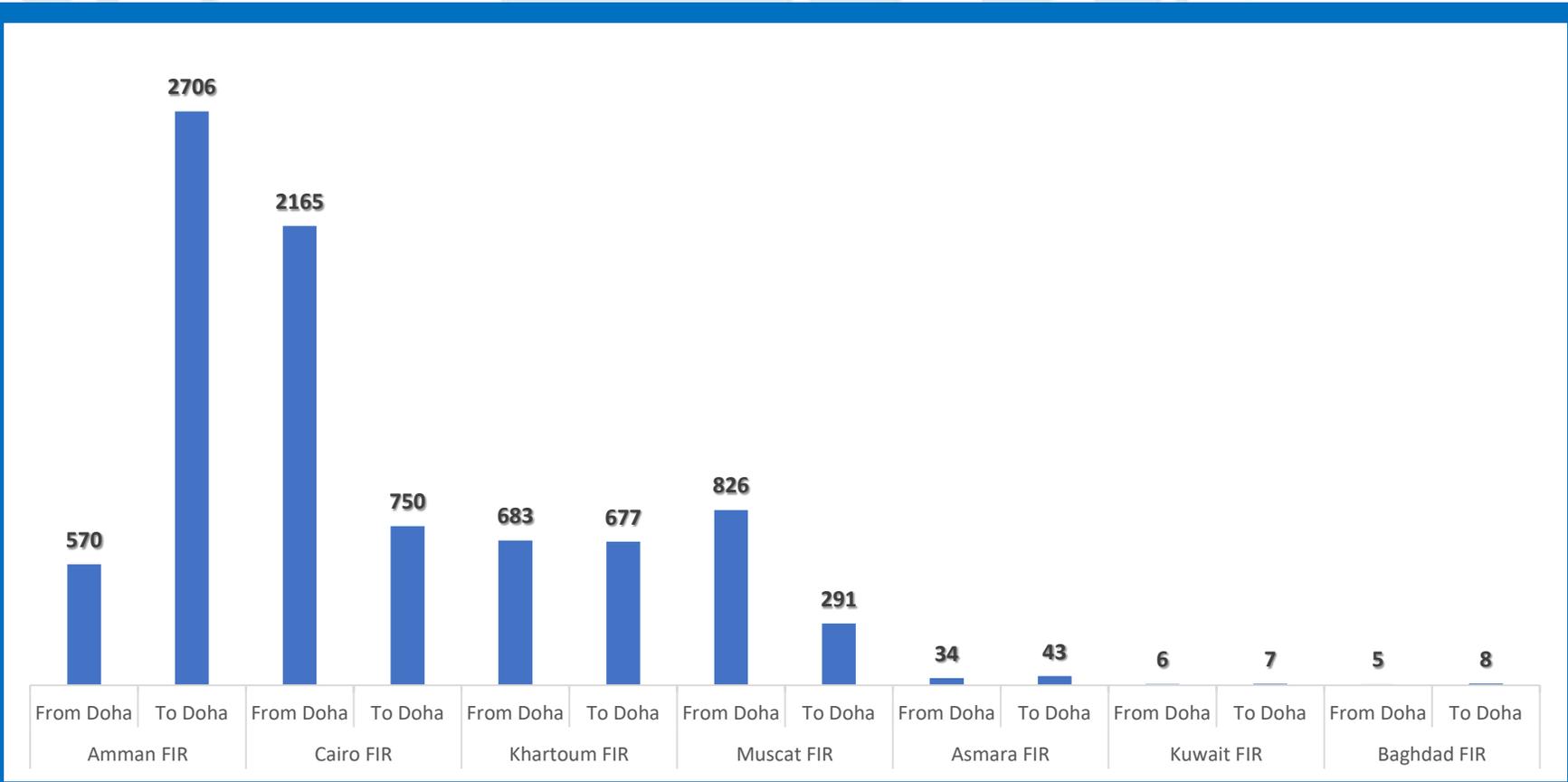
All traffic departures or arrivals to Saudi airports from/to Doha airports, and all overflying traffic within Jeddah FIR from/to Doha airports.

09 Oct 2022 – 23 Dec 2022

12939

Total for Overflying Traffic from/to Doha Airports during FWC period.

8771



09 Oct 2022 – 23 Dec 2022

Total for Airports Traffic from/to Doha Airports during FWC period.

Airports traffic

Riyadh: 1553

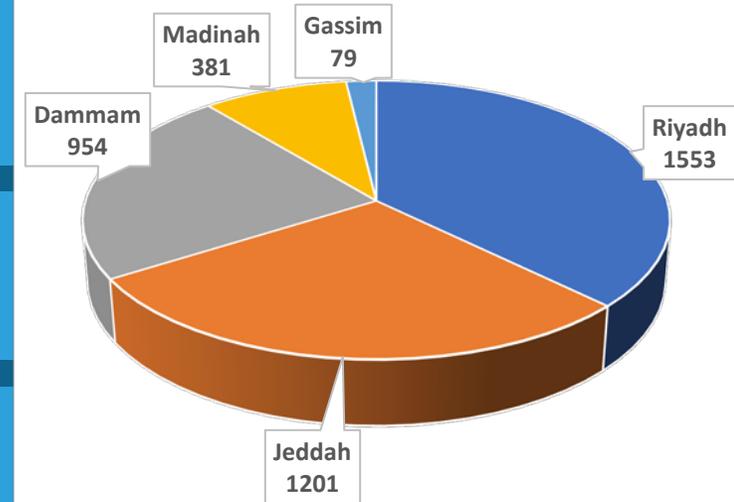
Jeddah: 1201

Dammam: 954

Madinah : 381

Gassim : 79

09 Oct 2022 – 23 Dec 2022





THANK YOU

