

Airspace Enhancement Project

(World Cup 2022 Event)



Agenda

- References
- Airspace Changes
- AIP Amendments



References

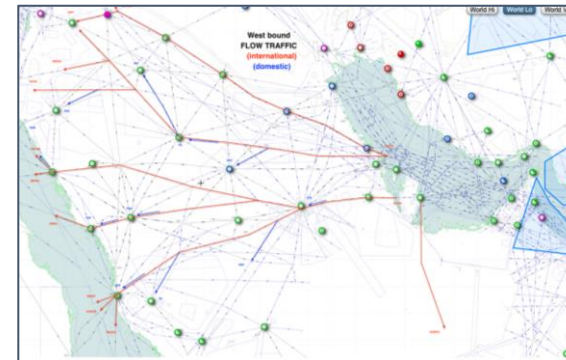
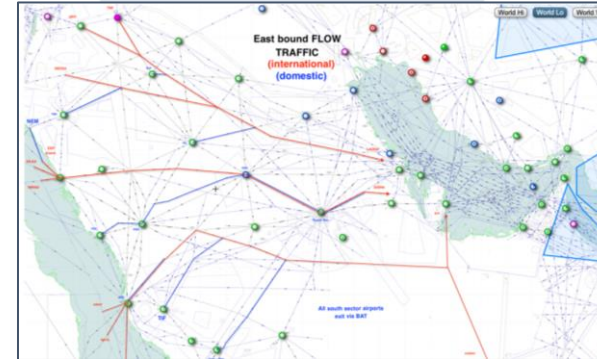
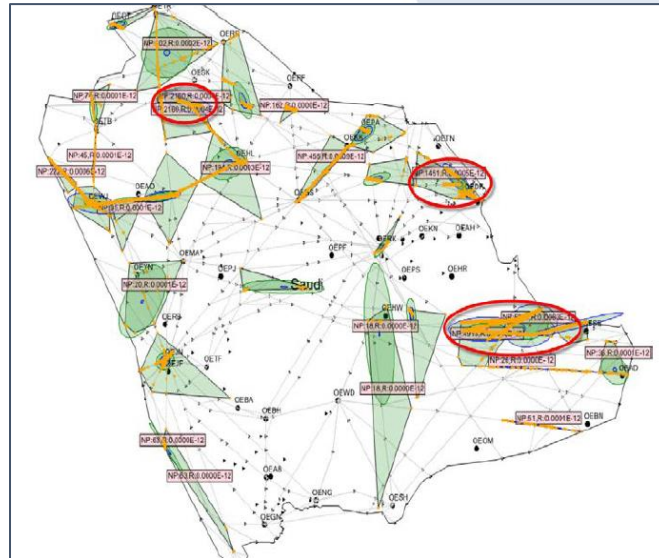


Doha

**20-11-2022
18-12-2022**

**01-11-2022
31-12-2022**

**1600
per day**



+50

meetings with:

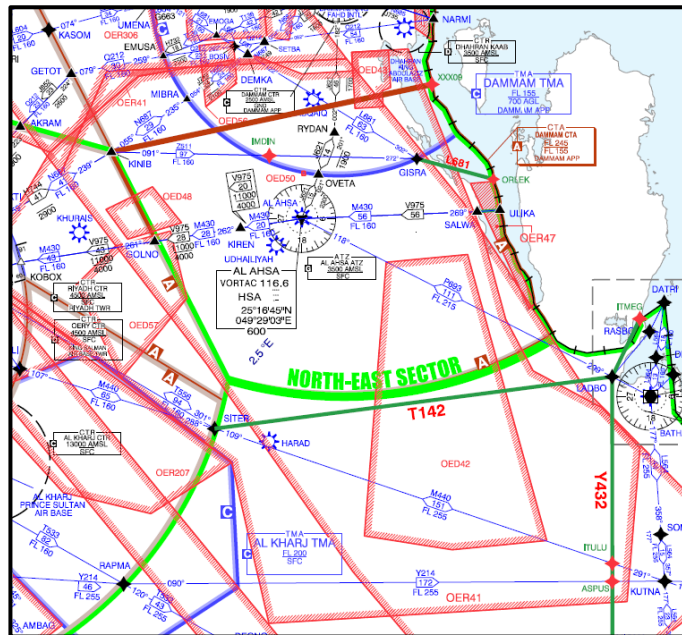
- ICAO,
- Adjacent FIRs,
- IATA,
- Military,
- Others



Airspace Changes



Target Cycle 10/22 (Effective Date 06-10-22)



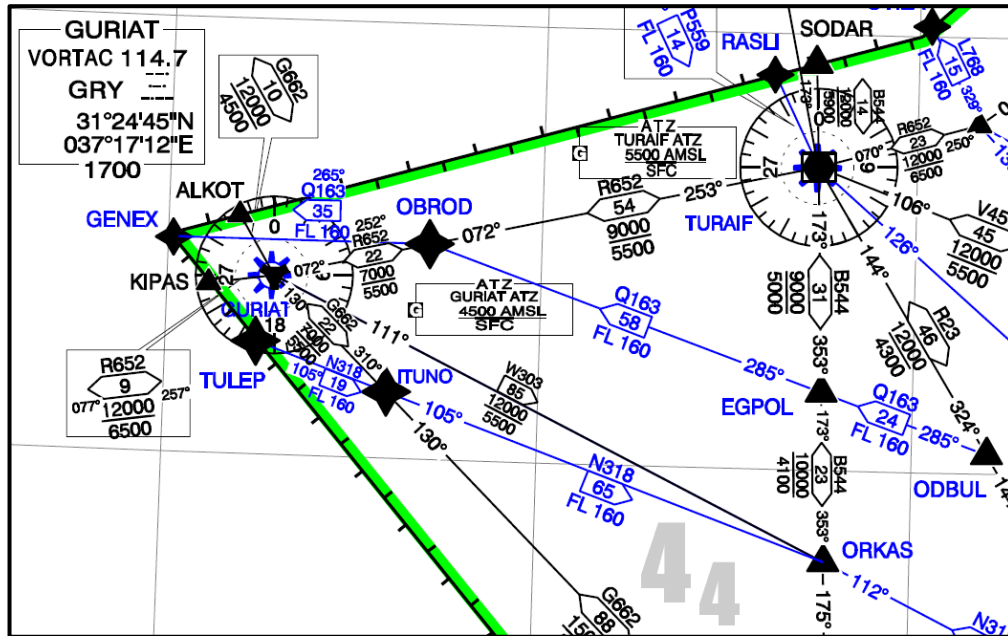
Conditional ATS Routes

OER41: 0400 to 1000 and from 1430 to 1730 and 24/7 over BAT
M430, Z511, L681, N697, T142, M440, Y432, and N316

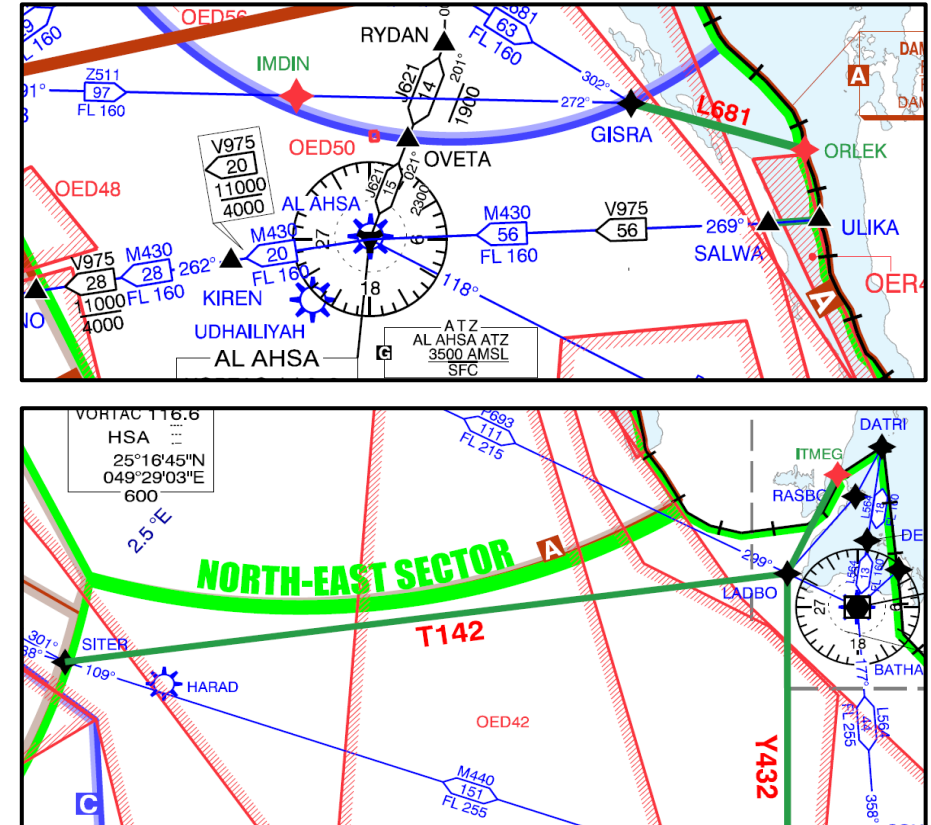
Items	Z511/L681	M430	T142	N316	N697	M440	Total
Saving Milage (nm)	19	23	38	24	17	27	148
Saving Fuel (kg)	228	276	456	288	204	324	1776
CO ₂ Emission Reduction (kg)	718	869	1436	907	642	1023	5595

Establishment of ATS Routes

Amman



Doha

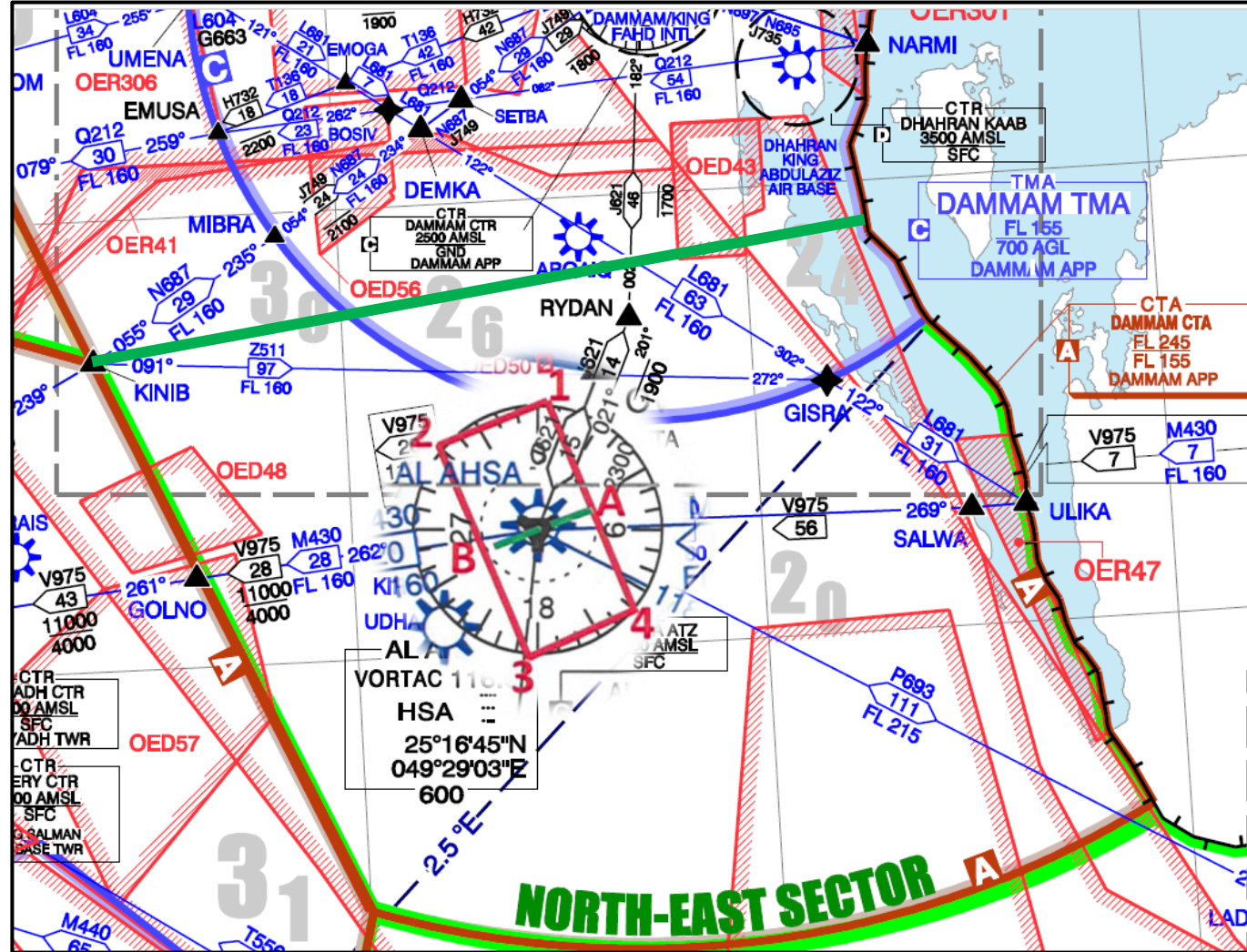


Dammam CTA

- Reduction of the minima separation to 5nm,
- A dynamic sector for TFC departing and arriving to Doha

Al-Ahsa CTR

ATC (D): 03:00 to 18:00 UTC
 AFIS (G): 18:00 to 03:00 UTC
 10nm upto 3500ft



AIP Amendments



Permanent

ENR 2.1 Air Traffic Services Airspace

ENR 3.1 Lower ATS Routes

ENR 3.3 Area Navigation Routes

ENR 3.6 Enroute Holding

AD 2.2 OEAH

AIP SUP

World Cup 2022 Event

11/22 15 SEP 2022

This AIP Supplement aims at notifying the aircraft operators flying to and from Qatar airports in the period of 06th of October to 31st of December 2022

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THANK YOU

Airspace Enhancement Project (World Cup 2022 Event)
(FWC2022 TF/7), (Doha, Qatar, 21 – 22 September 2022)