



هيئة تنظيم الطيران المدني
CIVIL AVIATION REGULATORY COMMISSION

Amman FIR Update

Civil Aviation Regulatory Commission



Agenda:

- Objectives
- Introduction.
- FIR update.

Objectives



- Working on three aspects to accommodate the expected increase in air traffic demand during the FIFA world cup 2022 in Doha – Qatar by:
 1. Establishing new routes that connects Euro control with the gulf region. Allowing different routing options through Amman FIR alongside the Airway UB411 through CAIRO FIR
 2. L.o.A. updates with adjacent ACCs.
 3. Optimization of infrastructure and human resources.

Outcomes

- Enhanced airspace design with reduced flight time and fuel consumption.
- Reduced CO₂ emissions and greener airspace.
- Reduced ATC workload



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Introduction

Current situation over GRY:

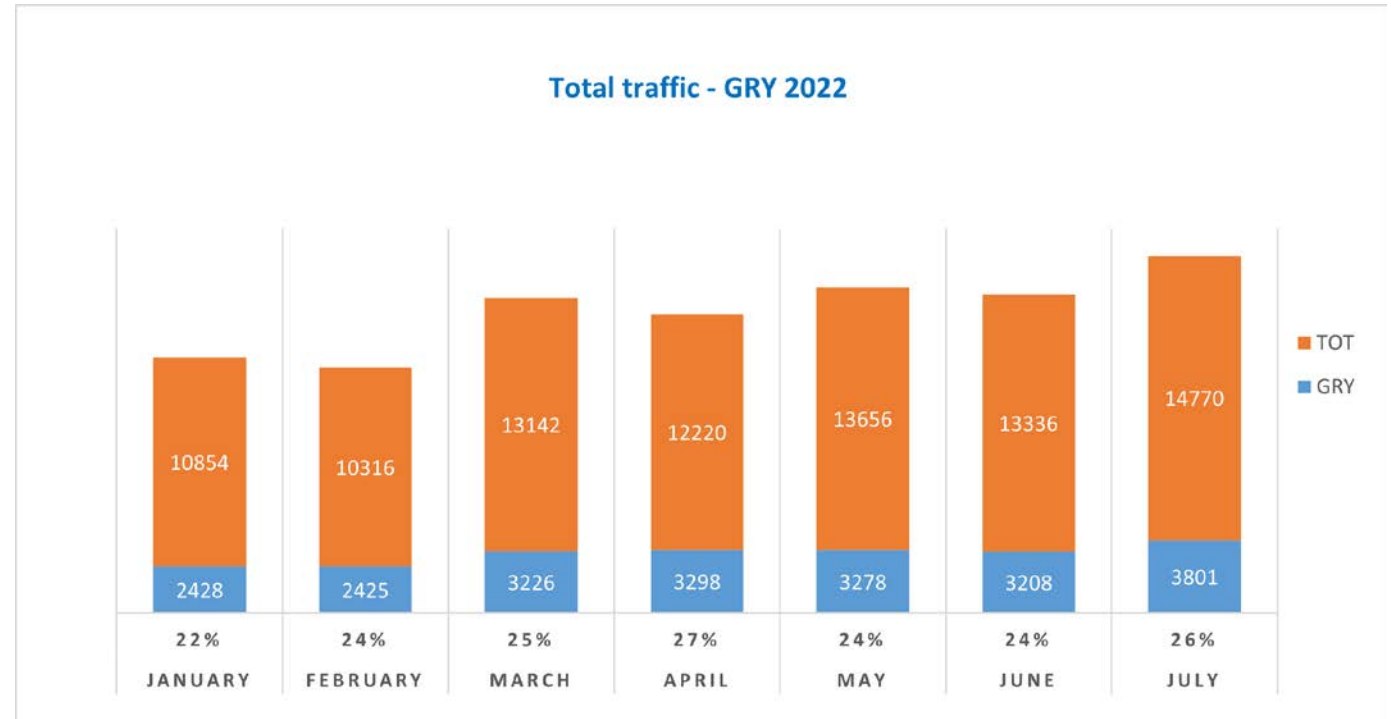
- One point for traffic exchange with Saudi FIR.
- Different types of traffic flow (Departures, Arrivals and Overflying).
- Limited FLs for traffic exchange over the C.O.P..
- Higher ATC workload.



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Introduction -Continued

- High possibilities of safety nets activation due to traffic climbing and descending over one point.
- Average of 25% of total FIR movement is over GRY.
- Traffic exchange is limited to Jeddah control (in the current LOA) over the C.O.P. GRY



FIR Update

- A series of meetings were held with SANS related representatives to reach an approved proposal for the related ATS units to split the traffic exchange over GRY into two separated points with a distance of 18 NM in between.
- CARC and SANS reached an agreement to update the LoA with a new one that includes the FIRs update.

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FIR Update – Routes

- Traffic exchange routing with Jeddah/Riyadh ACCs will be updated as following:
 - The Airway Q163 (OBROD > GENEX > ELOXI) will be WESTBOUND.
 - The Airway N318 (KULDI > TULEP > ORKAS) will be EASTBOUND.



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FIR Update – Routes

- The traffic exchange routing with the Eurocontrol through Tel Aviv ACC control will be updated as following:
 - Overflying Traffic:
 - Westbound overflying traffic will route via L53
 - Eastbound overflying traffic will route via N134
 - The current time and level allocations restrictions imposed by Tel-Aviv ACC will be suspended during the event. (NOTAM A0986/22).



CARC

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THANK YOU