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الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



ATM SG/11 & CNS SG/14

19-23 Oct. 2025 **MEETINGS** Abu Dhabi, UAE





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Contingency Event and ESCAT Implementation In Emirates FIR



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Introduction and Situation Overview

Contingency Event

Partial closure of UAE airspace due to regional conflict impact necessitating immediate emergency protocols.

Date of Occurrence

Monday, 23rd June 2025

Primary Response Measures

- Emergency Security Control of Air Traffic (ESCAT) activation
- Establishment of contingency routes to maintain safety and efficiency of ATM
- Issuance of (NOTAMs) to ensure ATM operations efficiency





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Timeline of Contingency Event

Initial Phase: 13-22 June 2025

❖ Preparatory Actions

- Initial assessment and contingency management initiated
- Emirates ACC ATFM activated
- Crisis Management Cell (CMC) and Aviation Security (AVSEC) meetings conducted
- GCC Contingency Cell established
- NASAC (National Airspace Advisory Committee) Special Meeting has been held

❖ Operational Impact

- 6+ FIRs Affected
- Iran, Iraq, Jordan, Syria, Lebanon, Israel (partially or completely closed)
- 302 NOTAMs Issued: Official notifications to airmen regarding hazards and restrictions
- 62 ROSIs Filed
- 504 GNSS Interference reported
- Daily traffic movement ranged from 2,391 to 2,848 aircraft.



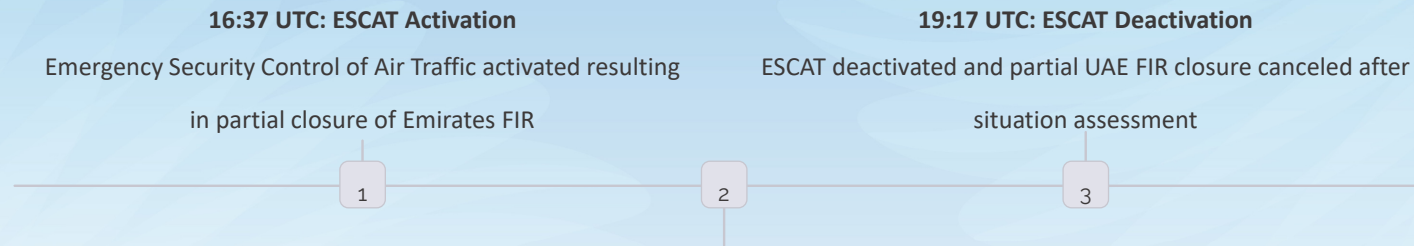


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Timeline of Contingency Event

Critical Day: 23 June 2025



Regional Impact Escalation

FIRs partially or completely closed: Iran, Iraq, Jordan, Syria, Lebanon, Kuwait, Bahrain, Qatar, and Israel. Flow restrictions placed from regional FIRs.

112
NOTAMs Issued

5
ROSIs Filed

2,391
Aircraft Movements

53
GNSS Interference





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Timeline of Contingency Event

Resolution Phase: 24 June 2025

Contingency Routes Established

ATS Z868, T636, T560, Q601, and Z889 were activated via 10 NOTAMs to maintain safe airspace operations within Emirates FIR and adjacent FIRs

Continued Regional Impact

6 FIRs remained partially or completely closed: Iran, Iraq, Jordan, Syria, Lebanon, and Israel

Crisis Management Cell Deactivation

CMC cancelled after the situation had stabilized sufficiently to return to standard operational procedures

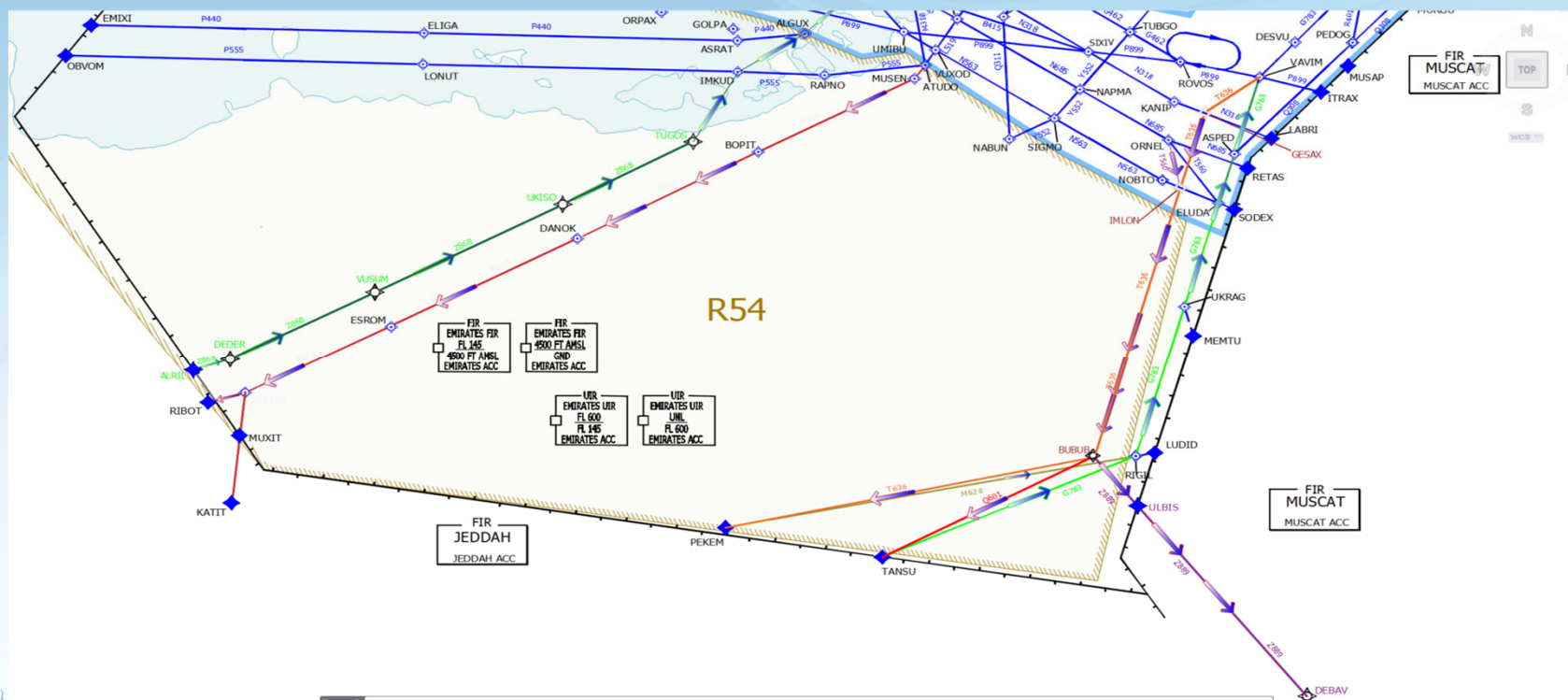




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Contingency routes





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Post Event Actions

❖ NASAC Meeting

The National Airspace Advisory Committee convened to thoroughly discuss:

- Effectiveness of ESCAT implementation procedures
- Coordination between civil and military authorities
- Communication channels efficiency during crisis
- Transition from emergency to normal operations

❖ Stakeholder Feedback Collection

Comprehensive survey distributed to internal stakeholders focusing on:

- Preparedness level assessment
- Communication effectiveness
- ESCAT Implementation
- Contingency Routes
- Identification of improvement opportunities





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Summary

- **Traffic complexities due to the impact of the contingency event was handled safely and efficiently**
- **The successful implementation of ESCAT contributed to maintaining the safety and security of the UAE airspace**
- **Effective civil-military coordination and collaboration mitigated operational impacts and enabled the timely establishment of new contingency routes**
- **Sector management, rerouting, and ATCOs readiness were key in managing the operational impact.**
- **Effective communication and close coordination with neighbouring ANSPs, were one of the key factors in mitigating the impact of this emergency event**





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Recommendations

- **Establish a Unified Regional Contingency Response Framework**

Develop a standardized and jointly agreed procedures across Regional ANSPs for activating and managing airspace contingencies, including ESCAT procedures.

- **Establish and update Regional Contingency Routes**

Agree on a set of flexible, cross-FIR contingency routes that can be activated collaboratively in response to regional threats or closures.

- **Develop a Shared Notification and Information-Sharing Platform**

Create a Regional-level digital platform for sharing NOTAMs, flow restrictions, GNSS interference alerts, airspace status, and stakeholder communications in real time.





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THANK YOU

