



# **ATFM** development in UAE

ATFM TF/4 Virtual Meeting

21 September 2020





#### **Contents:**

- 1. UAE National Operations Centre Concept of Operations
- 2. C-ATFM Current Status
- 3. Flow Control Situation
  - 1. Departure
  - 2. Arrivals
  - 3. Overflights
- 4. COVID-19 Situation





### **ATFM Development:**

**UAE National Operations Centre Concept of Operations:** 

A vendor has been selected to conduct a NOC ConOps study in the UAE involving all major stakeholders.







### **ATFM Development:**

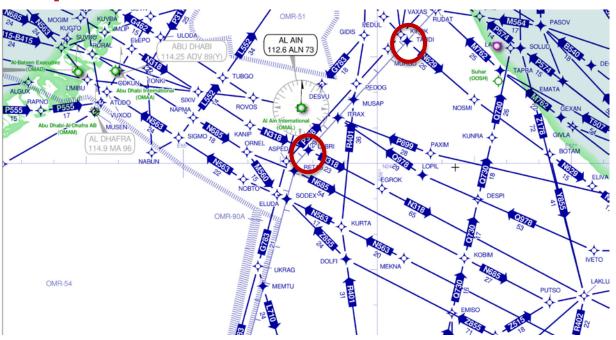
#### ATFM system Tender Evaluation in the UAE:

- Site visit by system suppliers
- Technical evaluation conducted
- Clarification meetings with each supplier
- Commercial evaluation (in progress)





# **Departure - Flow Points:**



Two Flow Points for UAE departures into OOMM:

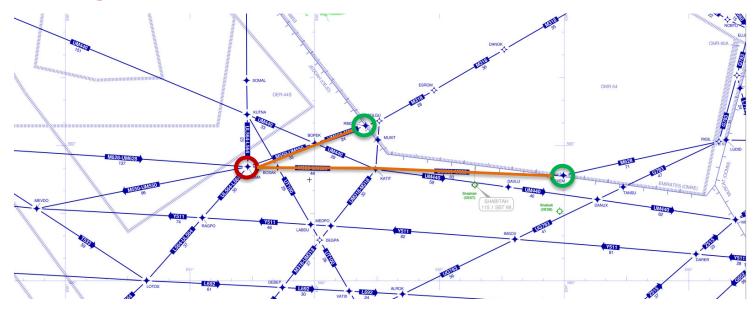
- LABRI: 5min

- TARDI: 5min





# **Departure - Flow Points:**



One Flow point for UAE departures into OEJD:

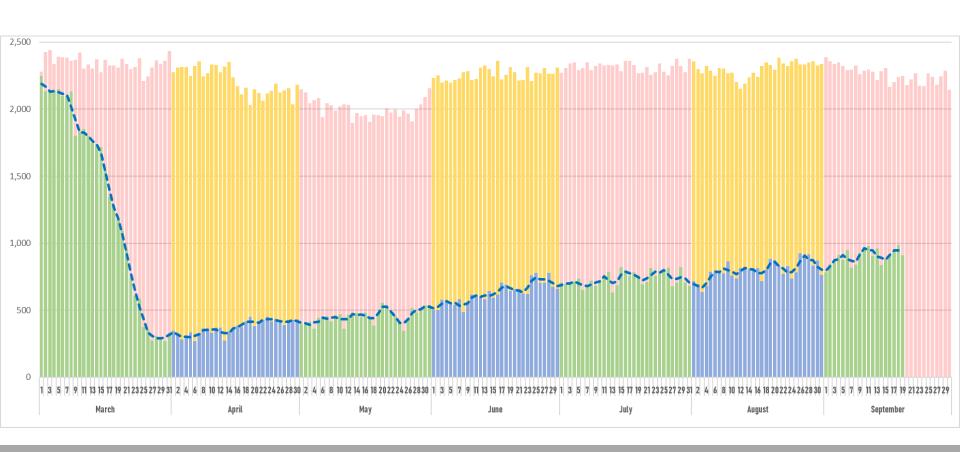
- MIGMA: 5min to 20 min for traffic on the same Flight Level\*

- \*Overflying Traffic is considered in the slot allocation process
- \*Separation between same level traffic is dependant on the speed of the succeeding aircraft.





# COVID-19 - Current Traffic Situation (2019 vs 2020):







#### **COVID-19 Arrangements:**

- Arrivals:
  - Most arrivals are cleared on directs routes
  - STAR speed restrictions are only applied when necessary
- Overflights:
  - Most overflights are cleared on direct routes within the FIR
  - Dynamic use of Flight Level restrictions (between UAE sectors)
  - Relaxation of Flight Level restrictions (with neighbouring FIRs)





#### **COVID-19 Arrangements cont.**

- Due to the sudden decrease of demand and in collaboration with OOMM and OEJD:
  - Departures Flow (DFLOW) system is suspended since 18<sup>th</sup>/23<sup>rd</sup> of March respectively
  - Continuous monitoring of Traffic Flows
  - Exploring alternative and enhanced solutions for traffic flow management
  - Evaluating traffic levels in order to ensure that Flow measures are only implemented when truly needed





# Thank you