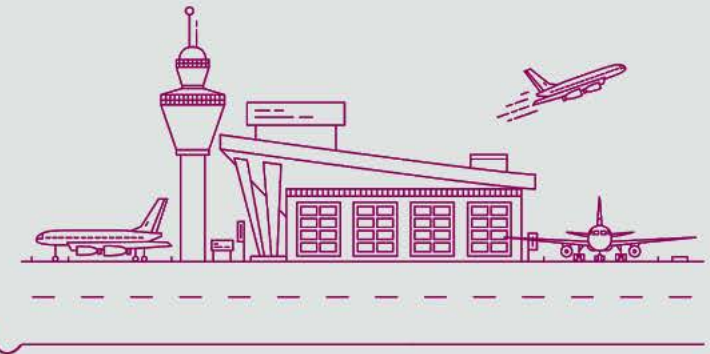


ATM SG/8

The MIDANPIRG Air Traffic Management Sub-Group, Eighth Meeting

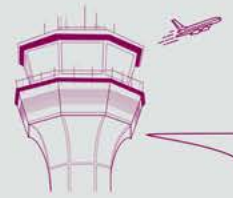
Amman, Jordan 7 - 10 November 2022



Eighth MIDANPIRG Air Traffic Management Sub-Group Meeting

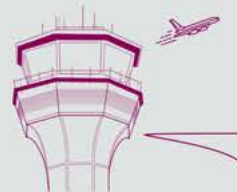
UAE Presentation for ATM SG/8

Amman, Jordan, 7 – 10 November 2022



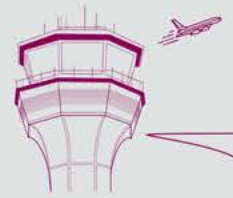
Updates from UAE on ATM/SAR Implementation

- Jeddah ACC:
 - Continuous improvements to the procedures of transfer and communications between both ATSU's
 - Latest development signed 06th October 2022 resulted in a reduction of in-trail separation to 20 NM.



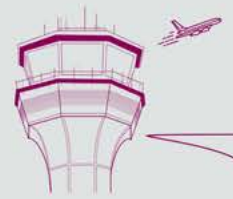
Updates from UAE on ATM/SAR Implementation

- Doha ACC:
 - A huge milestone of signatory of LOA for the new Doha FIR.
 - LOA draft for next phase (March 2023) is currently under review.
 - Reduction of in-trail separation to **8 NM** between ATSUs.
 - Preservation of TCP arrangements at the FIR boundary
- FWC 2022 Preparations:
 - Design and publish of 2 en-route holds.
 - Establishment of UAE ATFMU to support FWC 2022.
 - Establishment of National ATFM Taskforce for FWC 2022 includes UAE internal stakeholders/airspace users/operators.



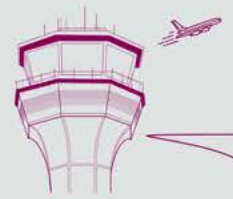
Updates from UAE on ATM/SAR Implementation

- Bahrain ACC:
 - A huge milestone of signatory of LOAs in Abu Dhabi due to establishment of Doha FIR.
 - Preservation of TCP arrangements at the FIR boundary.
 - LOA draft for next phase (March 2023) is currently under review.



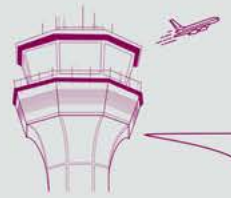
ATS Route Network and ATS Route Catalogue

- In agreement with ICAO MID, UAE is planning to rename number of ATS route within UAE route network that has Regional designation.
- Due to the high number of routes the process of change could take more than two years.
- The intention is minimize the impact on the UAE route network by trying to preserve the route number and just change the letter that belongs to Regional routes.



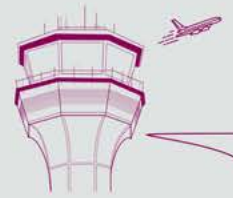
Free Route Airspace - FRA

- UAE is currently working on development of FRA above FL350 in Emirates FIR.
- This will enhance efficiency and help reduce CO₂ emissions.
- Benchmarking and simulation activities have taken place.
- Intended implementation is planned for mid 2023.

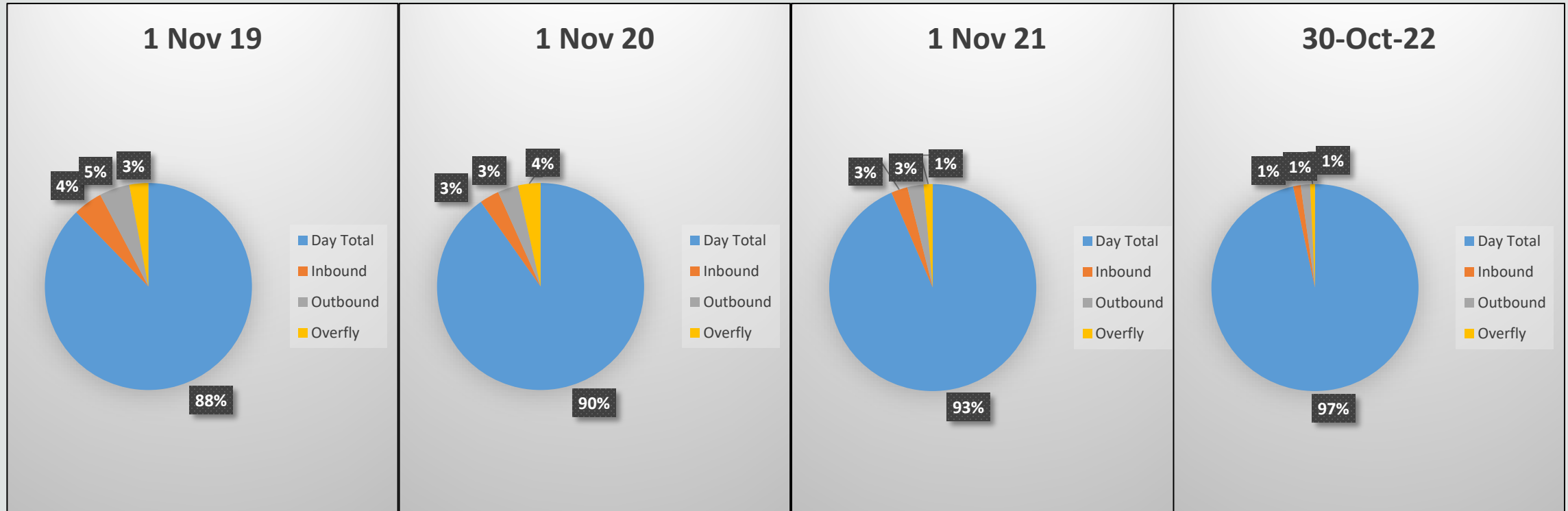


ADS-B Mandate

- The ADS-B data is used in the provision of Air Traffic Services. The data received is processed by the ARTAS Surveillance tracker.
- ADS-B data enhances ATM system resilience by providing additional backup.
- ATCOs can select a particular Radar/ADSB source.

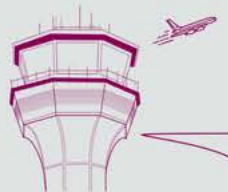


NON ADS-B Traffic Movements 2019-2020-2021-2022





ICAO MID



ATM SG/8

The MIDANPIRG Air Traffic Management Sub-Group, Eighth Meeting

Amman, Jordan 7 - 10 November 2022



THANK YOU

