



GCANS



SPECIAL COORDINATION MEETING MUSCAT, OMAN 16-18 July 2019



GCANS



TOPICS

- 1. GCANS Establishment**
- 2. Developments to date**
- 3. Challenges / Future Developments**



GCANS



- GCANS – General Company for Air Navigation Services
- Established in 2018, ANSP separated from Iraq Civil Aviation Authority, which is now the Regulator.
- Began operations January 2019
- More than 270 ATCOs are providing ACC, APP and TWR services.



GCANS



➤ ACC - 4 sectors

- North Low – FL 235 – FL 355
- North High – FL 355 – FL 460
- South Low – FL 235 – FL 355
- South High – FL 355 – FL 460

➤ APP - 3 sectors

- Kirkuk – North
- Baghdad – Central
- Ali – South

➤ Towers under the control of GCANS

- Baghdad
- Basrah
- Mosul (Planned)



GCANS



OUR MISSION

To provide Air Navigation Services to the Highest Standards

OUR VISION

Achieving the safest, most compliant, self-sufficient air navigation services by and for the people of Iraq.



GCANS



Our Objectives

- To modernize the infrastructure and equipment in accordance with ICAO recommendations and Aviation System Block Upgrade (ASBU) using an approved;
 - Master Plan – 15 year
 - Operations Plan – 3 to 5 years
 - Annual Plan

- To identify and implement measures which will result in safer and more efficient service provision.

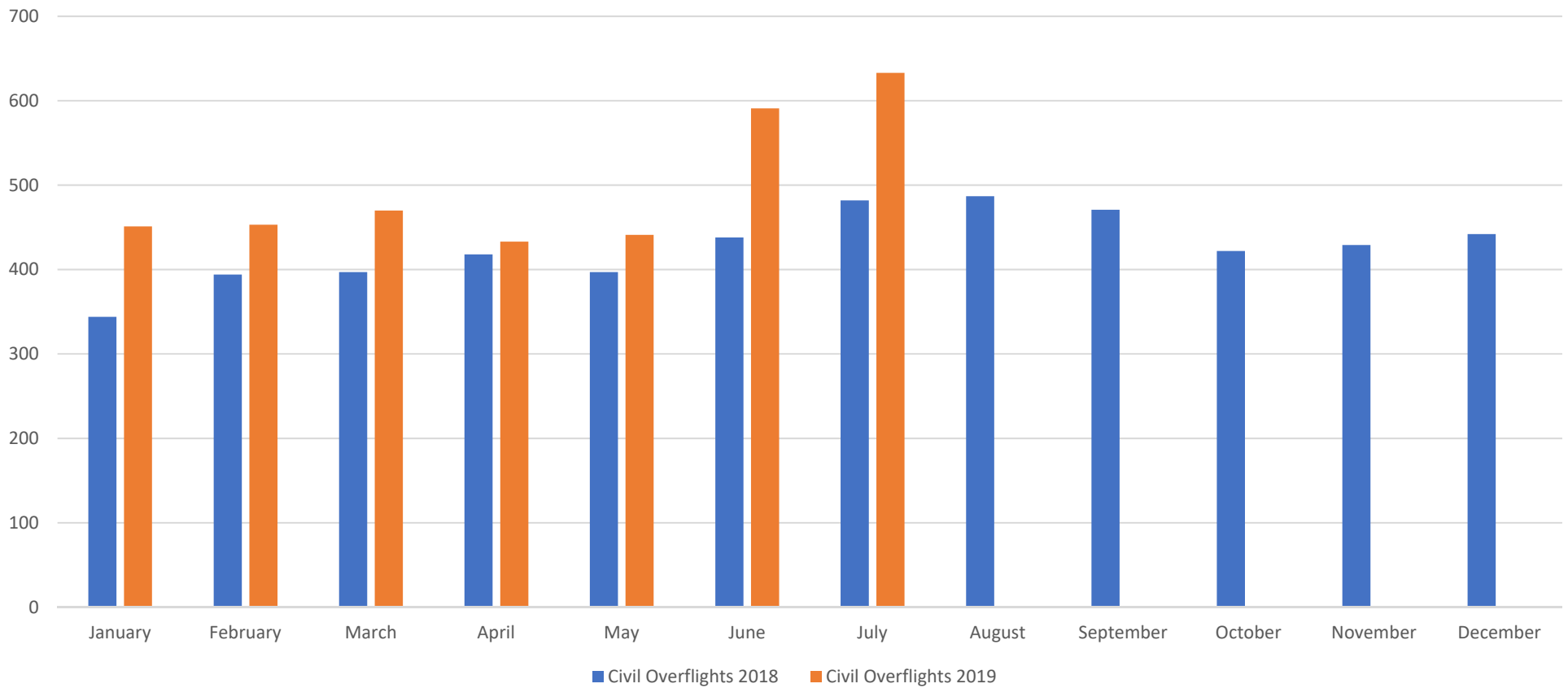


DEVELOPMENTS TO DATE



Monthly Traffic Volumes (Civil)

Civil Overflights



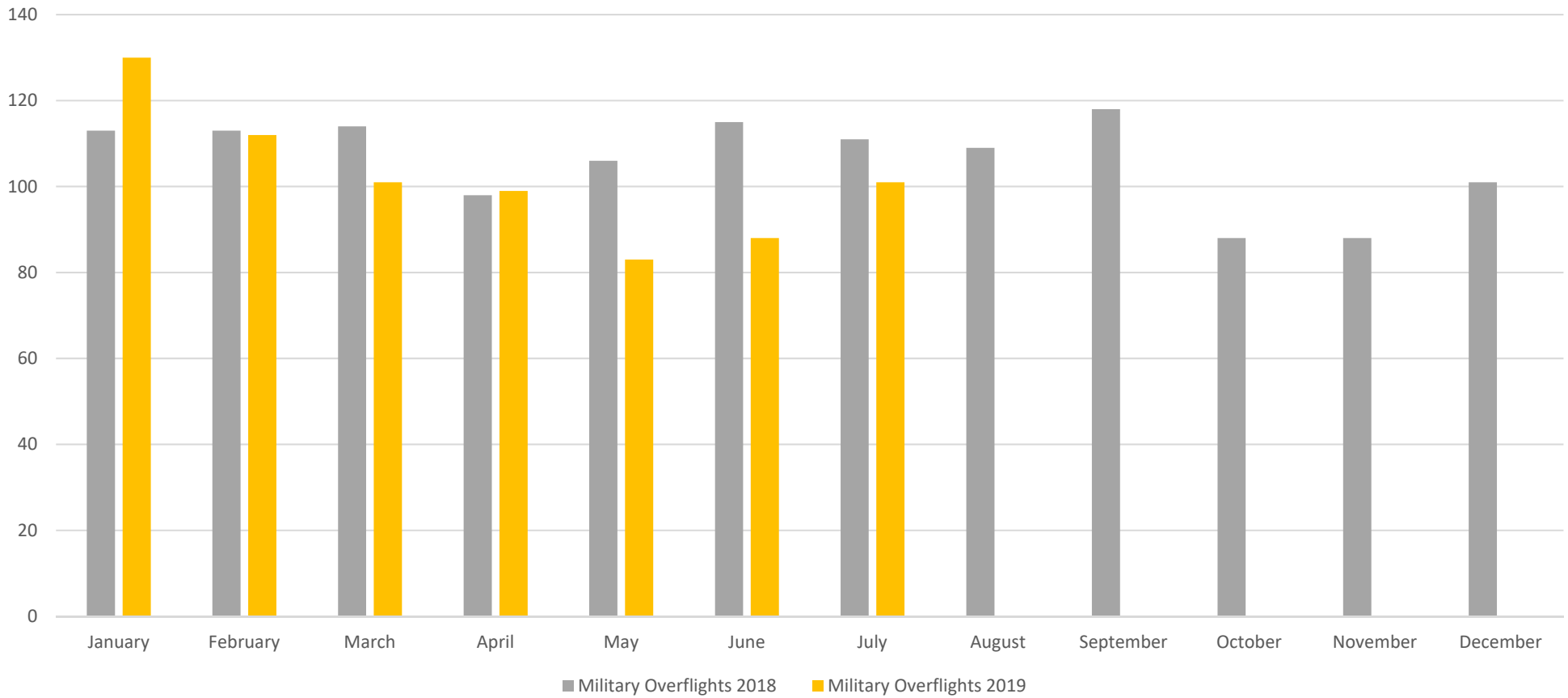


DEVELOPMENTS TO DATE



Military Overflight Traffic Volumes

Military Overflights



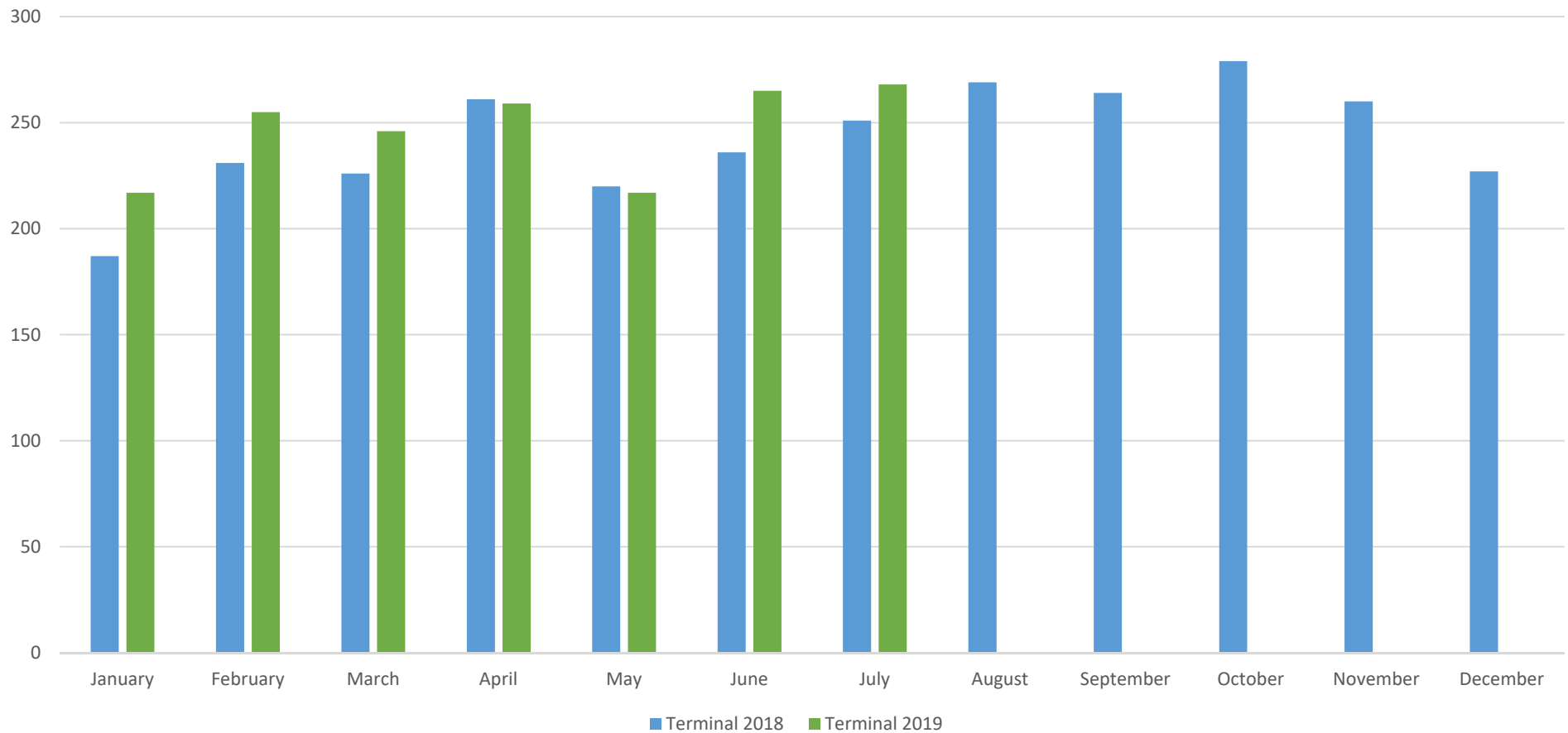


DEVELOPMENTS TO DATE



Terminal Traffic Volumes

Terminal Operations





DEVELOPMENTS TO DATE



Since the publication of FAA KICZ 0015/19 overflight traffic increased significantly.

Immediate action taken to handle the current situation:

- Rostered additional planner in position as well as a tracker
- Mode S training completed, implementation – end of July
- Additional Frequencies made available – to be published soon
- Contracted with PCCW (through IATA) for increased VSAT bandwidth
- Contracted with TurkSat for future OLDI connection with Ankara
- Additional vertical split at FL 375 – Month of August



FUTURE DEVELOPMENTS - INTERNAL



- Open four additional ACC sectors phased - 2022
 - First two will be opened by the end of August 2019
- Open two additional APP sectors phased - 2021

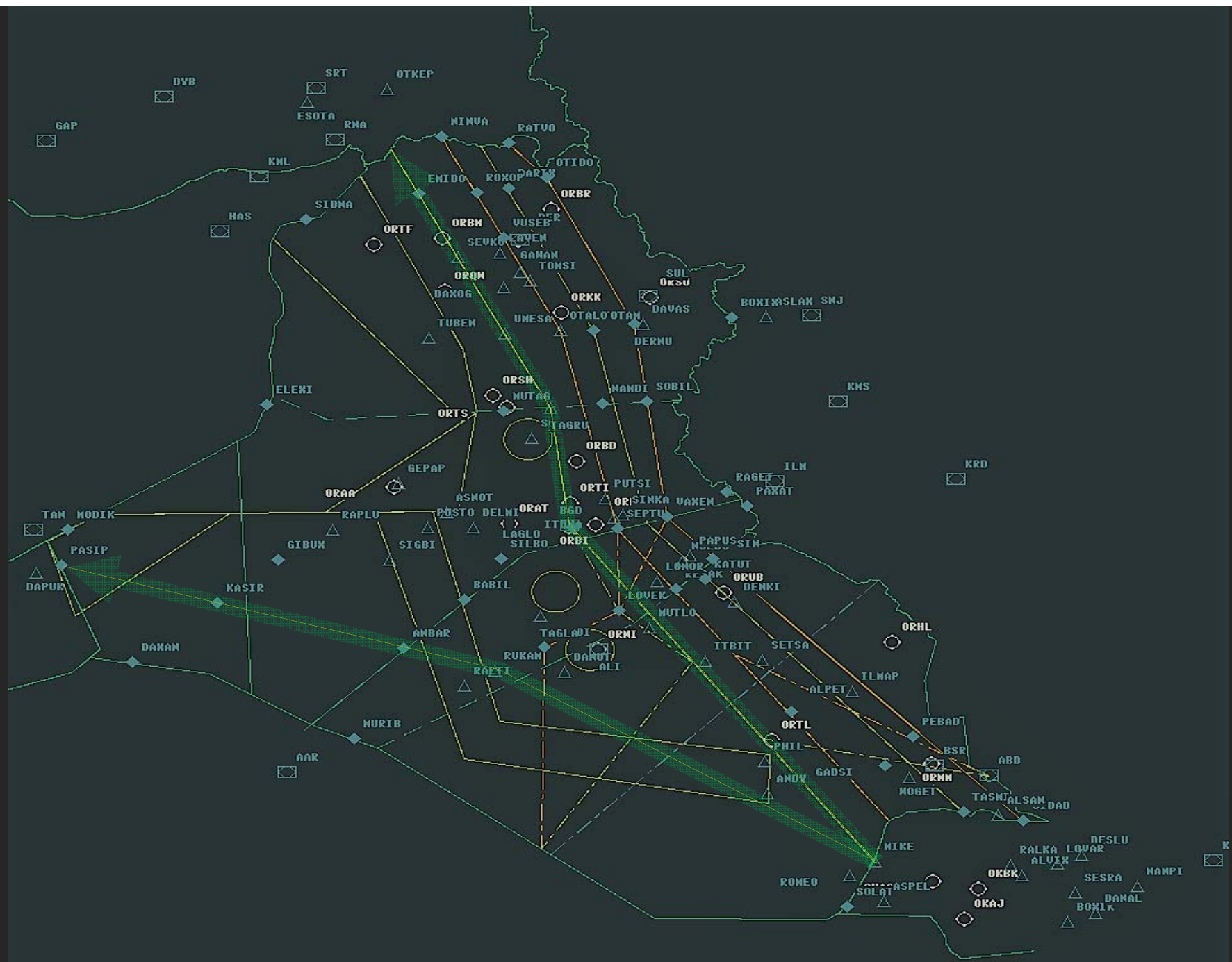
- Implement OLDI with TWRs – end of 2022

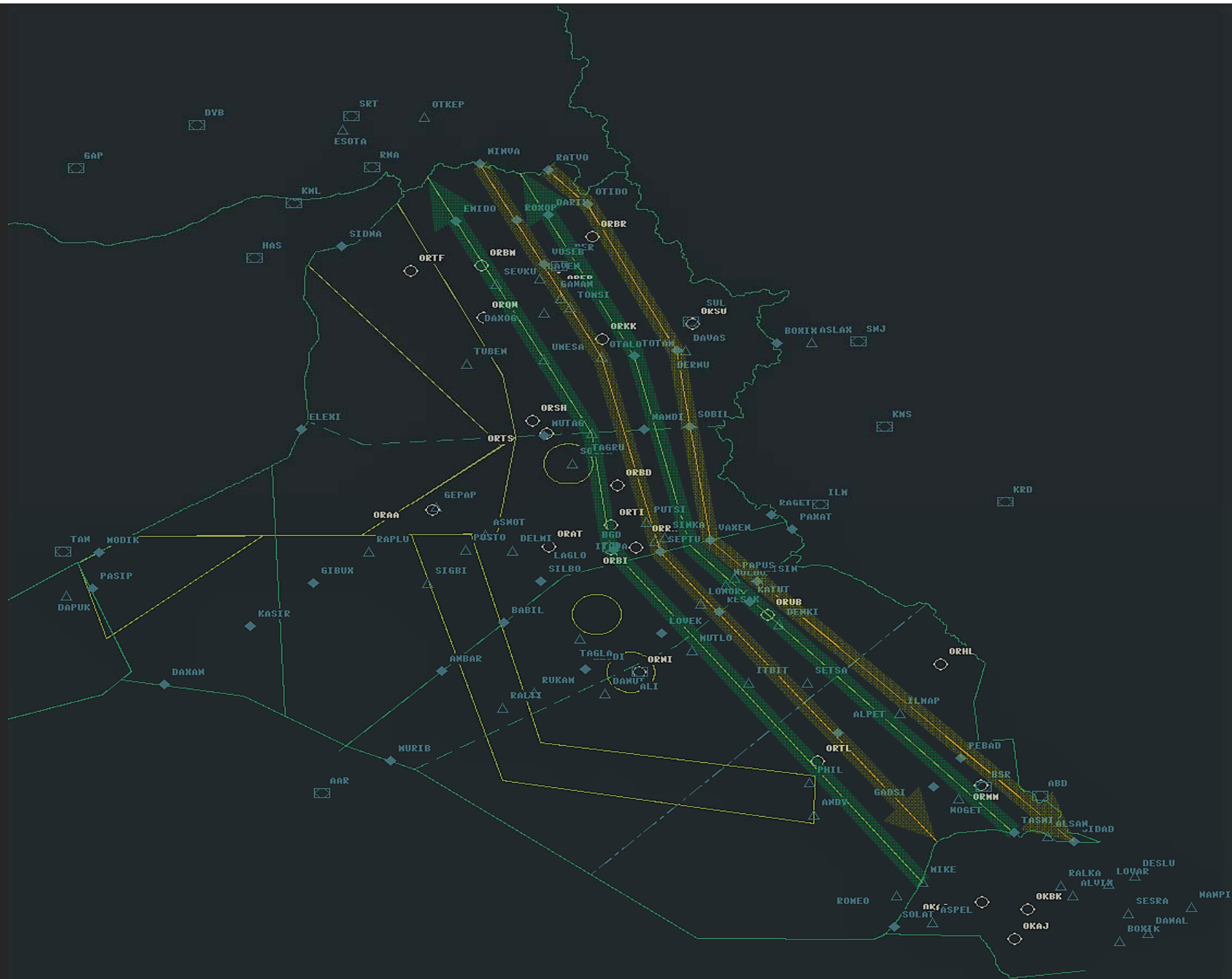


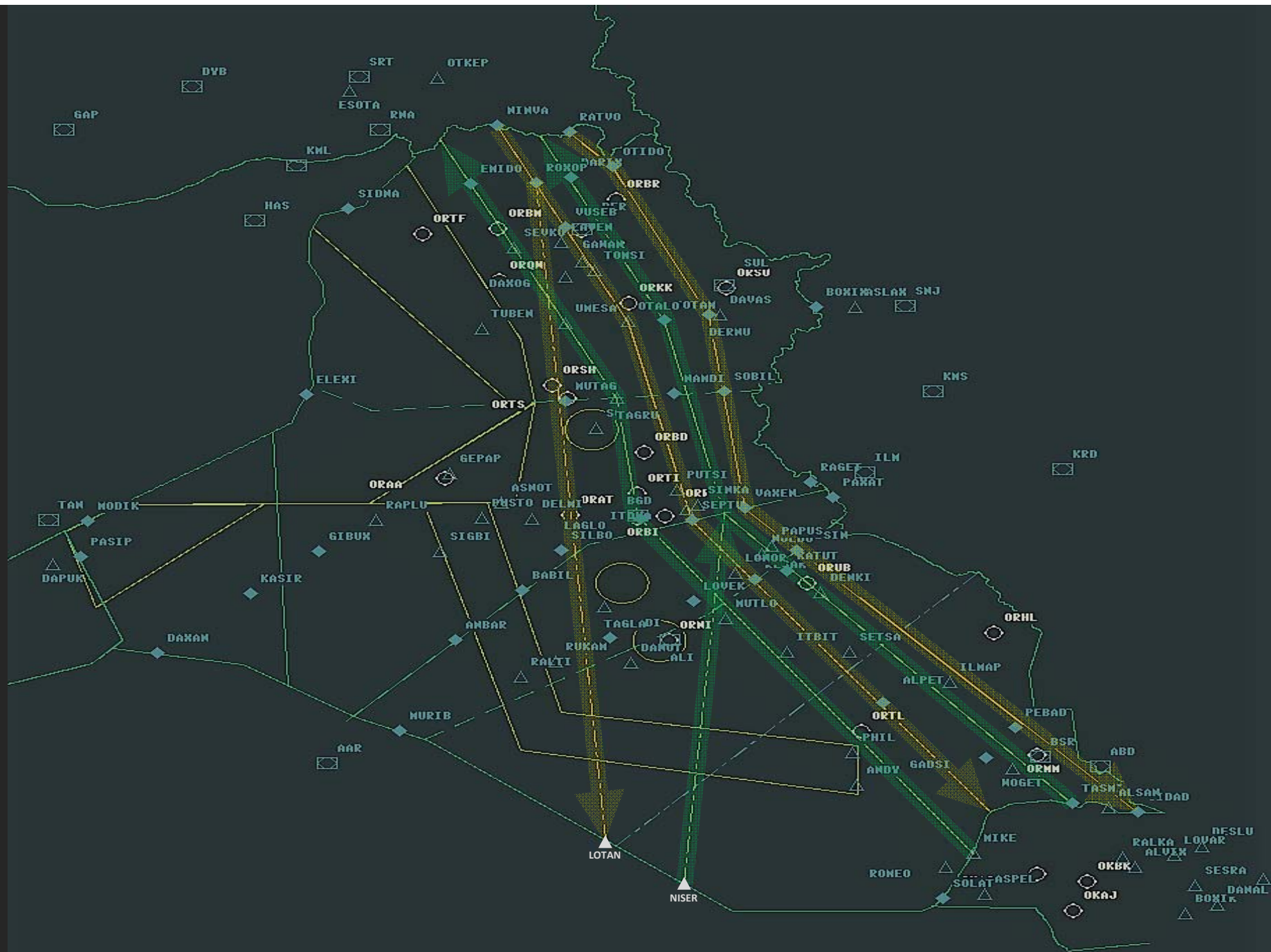
FUTURE DEVELOPMENTS

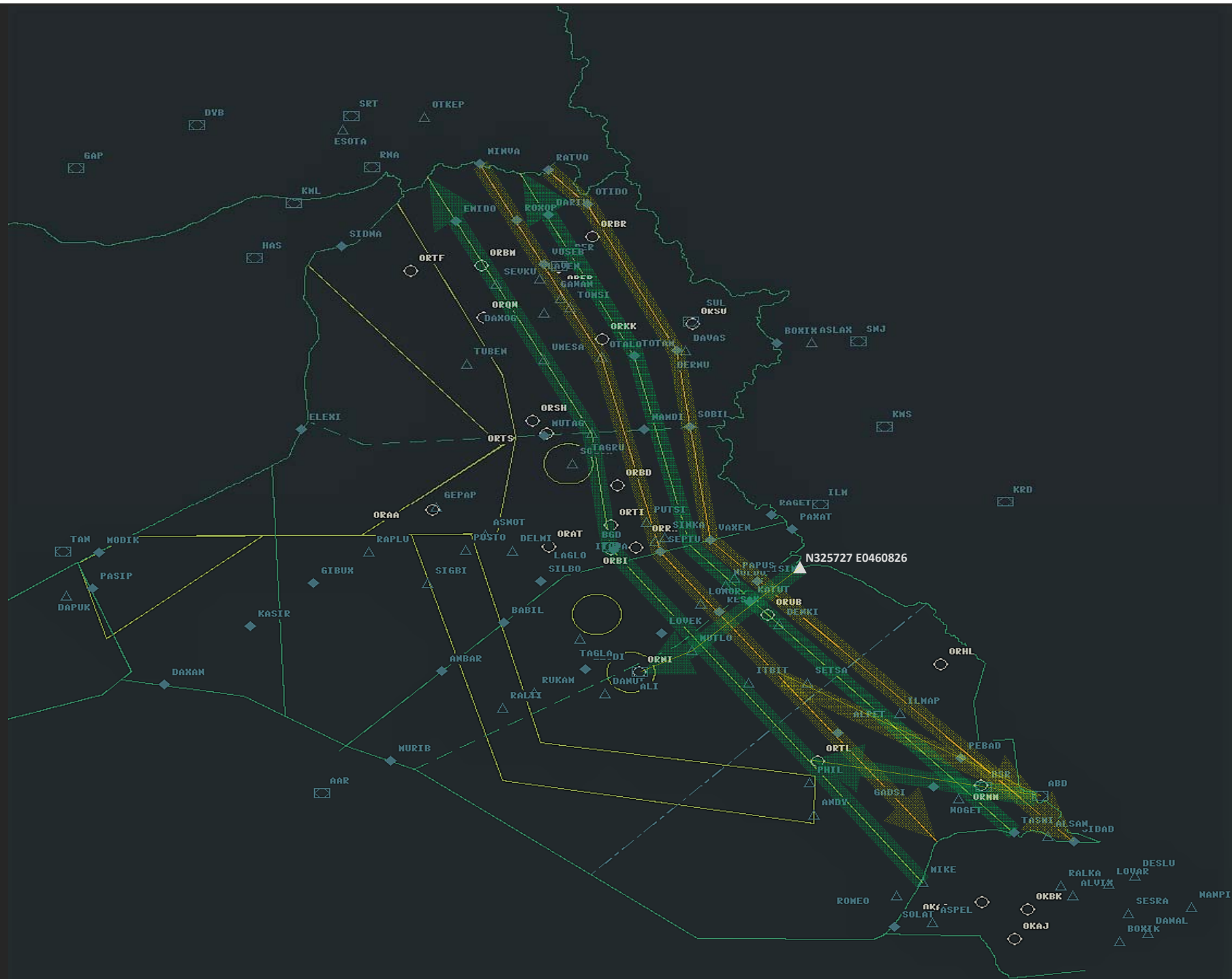


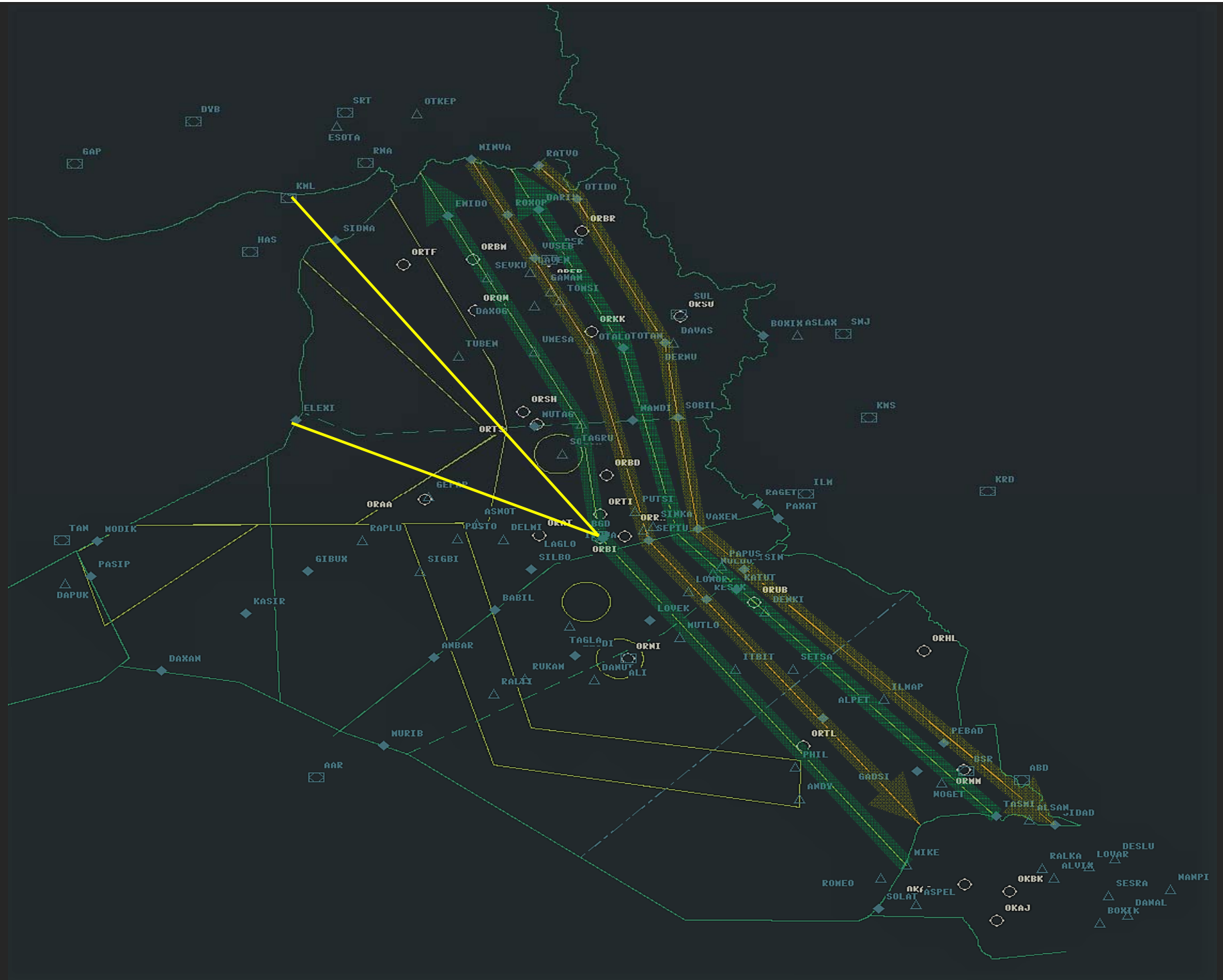
- We are planning to;
 - Establish OLDI with Turkey and Kuwait
 - Open (reopen) two new routes with Turkey and Kuwait
 - Reduce longitudinal separation to 10 nm
 - Improve surveillance in the western part of the country- 2019
 - Open two more routes with Saudi Arabia – 2020
 - Open two more routes with Iran – 2020
 - Open two more routes with Syria – when the airspace will be reopened.













Questions?
Thank you