



MIDANPIRG ATM SG/4 Meeting

Amman, Jordan, 29 April – 3 May 2018

Republic of Yemen

Presented by

YEMEN



Presentation Outline

- **ATS Routes improvements implemented**
- **ATS Routes planned for implementation**
- **Challenges delaying ATS Routes Implementation, if any**
- **AIDC/OLDI implementation Status**
- **Other implemented or planned ATM Operational Improvements**
- **Brief regarding the ongoing ATM projects/initiatives**
- **Thoughts/Recommendations**



ATS Routes improvements implemented

- From the early time of Yemeni crises, Yemen Civil Aviation initiated actions to ensure the continuous provision of ANS to the international flight operating or intended to operate through Sana'a FIR such as .
- **Establishment two temporary RNAV 5 ATS routs over the Arabian sea within Sana'a FIR:**
- UT702 Between PAKER and NODMA
- UT707 Between DEMGO and KAPET.
- **Benefits:**
- To facilitate the flow of international over flying traffic from the gulf area to Africa and vice versa via the east sector of Sana'a FIR

ATS Routes improvements implemented



PBN SG/2 Sharm El Sheikh, 22-25 February
2016



ATS Routes planned for implementation

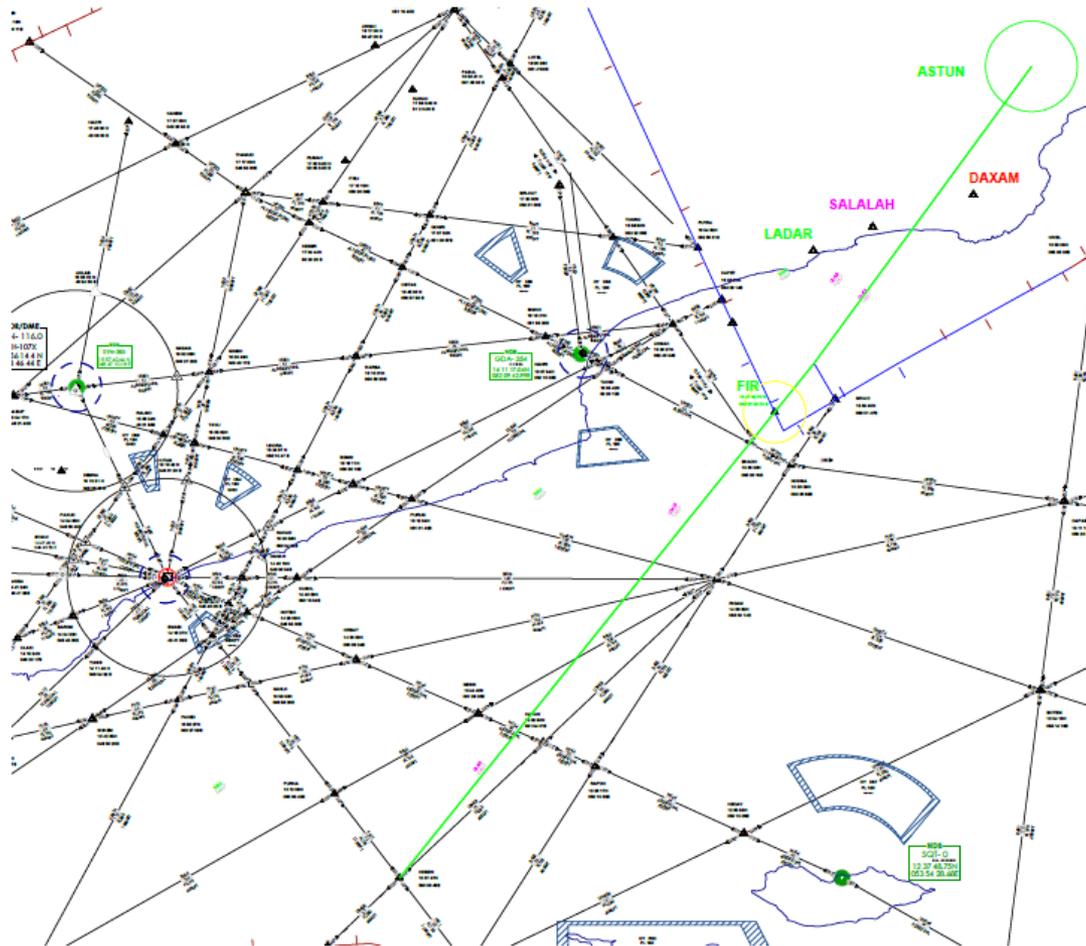
- **1- Realignment and extension of route UB403**
- Reference to the ATMSG3 Meeting ,para.4.7 Yemen and Oman agreed on the realignment and extension of route UB403 between points ODBEN-(FIR boundary OYSC/OOMM)-ASTUN.
- Planned to be implemented on 12 October 2017, but not implemented yet.
- Benefits:
- 1- to support an implementation of paralleled RNAV ATS routes in the Region, which would enhance the level of safety and supporting the smooth traffic flow between Muscat ,Sana'a and Mogadishu FIRs.
- 2- Solve the congestion situations at The current & active three ATS routes B400, UB403 & B404 intersected at way point RIGAM (1439 32 N 053 04 14 E

ATS Routes planned for implementation



- challenges delayed implementation :
- Lack of effective coordination between the ATS administrations .

ATS Routes planned for implementation



ATS Routes planned for implementation



- 2-Reference to African Region (AFI) - Asia/Pacific Region (APAC) - Middle East Region(MID) Air Traffic Management (ATM) Special Coordination meeting (AAMA/SCM) held in Mumbai, India, 19-20 January 2017 and the meeting held between Yemeni, Somalian and indian representatives during ATMSG3 meeting Yemen had shown a positive position and agreed to establish a parallel route to G450 through the south east corner of Sana'a FIR

ATS Routes planned for implementation



- Details of route is not finalized yet.

Other routes issues



- Route N303/UN303 REBOK –PARIM over the red sea and P751 PARIM –KRA, re-opened for Yemeni registered aircraft operating to/from Aden int. airport.



AIDC/OLDI implementation Status

- Provide an update on the progress of the implementation of AIDC and/or OLDI and the challenges delaying the implementation
- AIDC/OLDI is not compatible with The current ATM System.
- Implementation plan has not set yet.
- Challenges:
- Current situation In Yemen



Other implemented or planned ATM Operational Improvements



- Establishment of a back up Facility for the current ACC :
- Yemen Civil aviation Authority had established a back up facility for the current ACC to face any un-expected situation to ensure the continuous provision of ATS for the air traffic operating through Sana'a FIR.



Brief regarding the ongoing ATM projects/initiatives

-Yemen is currently following up the introduction of AMHS project according to the contract that was signed in 2015 .

- Upgrading an extended VHF stations .





Thoughts/Recommendations



- Make a close coordination with the related parties to implement the planned routes.
- Set down an implementation plan for AIDC/OLDI systems.



Thank you