



International Civil Aviation Organization

MIDANPIRG Airspace Management Working Group

Fourth Meeting (ASM WG/4)  
(Virtual, 20 – 21 May 2026)

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**Agenda Item 2:           ASM Developments**

**OPTIMIZATION OF MID REGION ATS ROUTE DESIGNATOR**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents a progress update on the optimization of MID ATS route designators.

Action by the meeting is at paragraph 3.

**REFERENCES**

- ASM WG/3 Meeting (Virtual, 21 - 22 January 2026)
- MIDANPIRG/22 (Doha, Qatar, 4 - 8 May 2025)
- ATM SG/11 Meeting (Abu Dhabi, UAE, 19 - 23 October 2025)

**1.       INTRODUCTION**

1.1           The meeting may wish to note that based on ICAO Annex 11, basic ATS route designators shall be assigned in accordance with the following principles:

- a) the same basic designator shall be assigned to a main trunk route throughout its entire length, irrespective of terminal control areas, States or regions traversed.
- b) where two or more trunk routes have a common segment, the segment in question shall be assigned each of the designators of the routes concerned, except where this would present difficulties in the provision of ATS, in which case, by common agreement, one designator only shall be assigned.
- c) a basic designator assigned to one route shall not be assigned to any other route.
- d) States' requirements for designators shall be notified to the ICAO-MID for coordination.

1.2           The assigned ATS route designators to MID States are as follows:

Regional & Non-RNAV				Regional & RNAV			
A	B	G	R	L	M	N	P
400-424	400-424	650-674	650-674	300-324	300-324	300-324	300-324
775-799	524-549	775-799	775-799	550-574	550-574	550-574	550-574
				700-724	700-724	700-724	700-724

## 2. DISCUSSION

2.1 The meeting may wish to recall MIDANPIRG/21 Conclusion 21/5 as follows:

*MIDANPIRG CONCLUSION 21/5: OPTIMIZATION OF MID REGION ATS ROUTE DESIGNATOR*

*That,*

- a) the ICAO MID Office based on Traffic Data Sample (TDS) identify the main flows of the region to maintain their ATS route designators as much as possible through various consecutive FIRs and regions with coordination of relevant States and ICAO regions; and*
- b) develop required Proposal for Amendment (PFA) to the MID eANP Vol II, Table ATM II-MID-I.*

2.2 Based on the Traffic Data Sample (TDS) provided by MID States to MIDRMA in 2025, the following table shows in order, the busiest route segments in the MID region:

#	Route	Frequency	FIR
1	DAVUS-TASMI	9799	Kuwait
2	RATVO-SIDAD	8383	Baghdad
3	TUMAK-DAVUS	6756	Bahrain
4	TASMI-NINVA	6576	Baghdad
5	ALPOB-ULADA	5947	Bahrain
6	RABAP-OBNET	5444	Bahrain
7	ULINA-DEESA	4577	Amman
8	SIDAD-RABAP	4576	Kuwait
9	DAROR-NALPO	4546	Bahrain
10	SIDAD-LONOS	3893	Kuwait
11	RASKI-MENSA	3507	Muscat
12	TASMI-KABAN	3466	Baghdad
13	LONOS-GIRMO	2762	Bahrain
14	TONVO-RASKI	2693	Muscat
15	HECA-ULINA	2506	Cairo
16	RASKI-PASOV	2351	Muscat
17	KUPRO-TONVO	2268	Emirates
18	PARAR-MENSA	2180	Muscat
19	TONVO-PARAR	2164	Muscat
20	OEJN-OERK	1985	Jeddah

2.3 Based on the above, the Secretariat conducted additional study on the subject to develop required proposal for optimization of ATS route designator in the MID region. The outcomes of this study are presented at **Appendix A**.

## 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

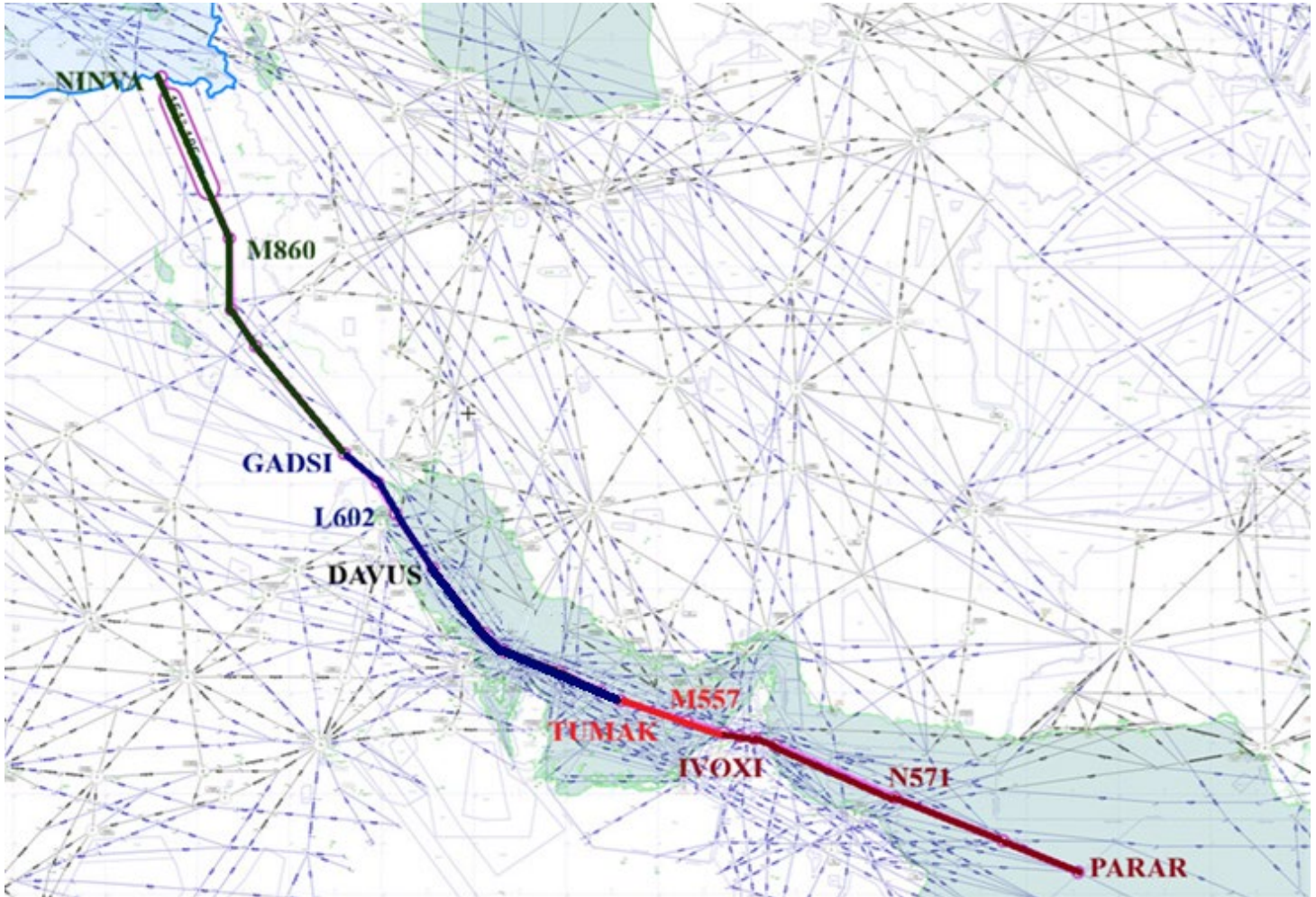
- a) review ATS route designator proposals at **Appendix A**; and
- b) provide feedback to ASM WG/5 meeting for development of required Draft PFA.

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- 1- PARAR (Muscat/Mumbai) - N571 – MENSA (Muscat/UAE) – N571 - IVOXI (UAE) – M557 – TUMAK (UAE/Bahrain/Doha) - N702 – DAVUS (Bahrain/Kuwait) – L602 – TASMI (Kuwait/Baghdad) – L602 – GADSI – M860 – NINVA.

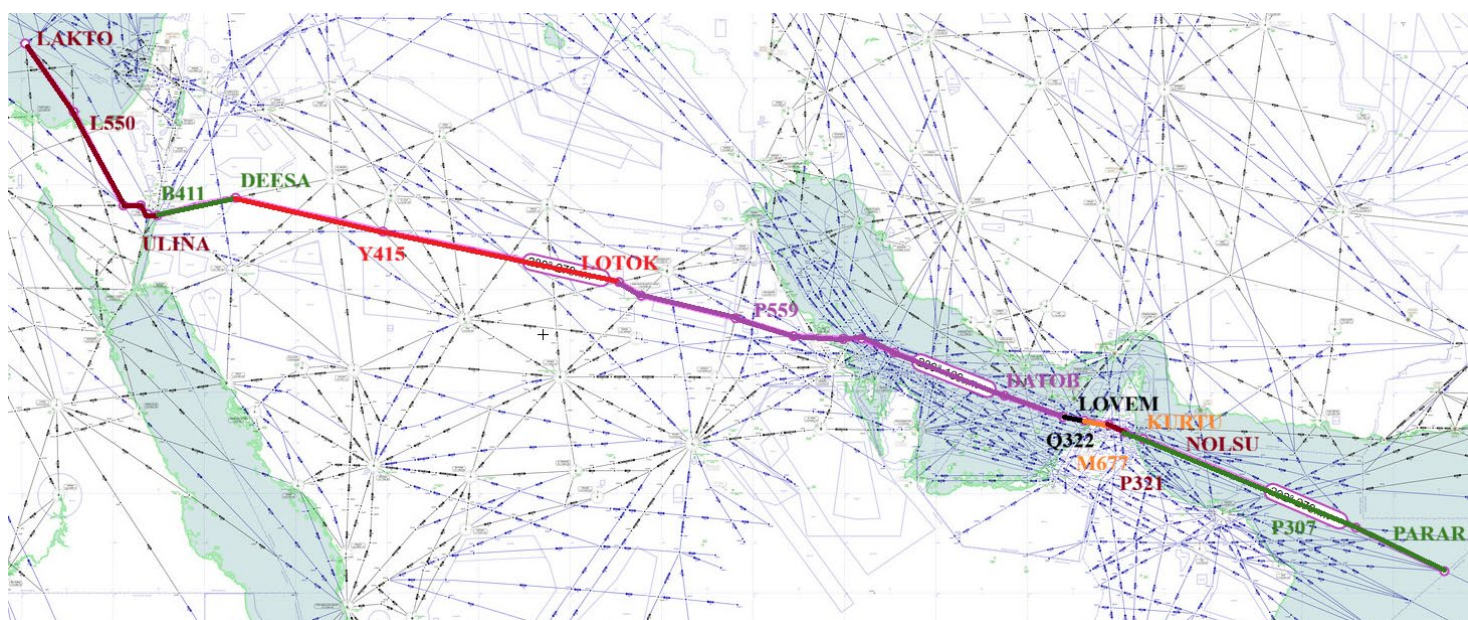
Route designator was changed 4 times.

*Note: L602 and M860 do not belong to MID, proposing to change designator to M557*



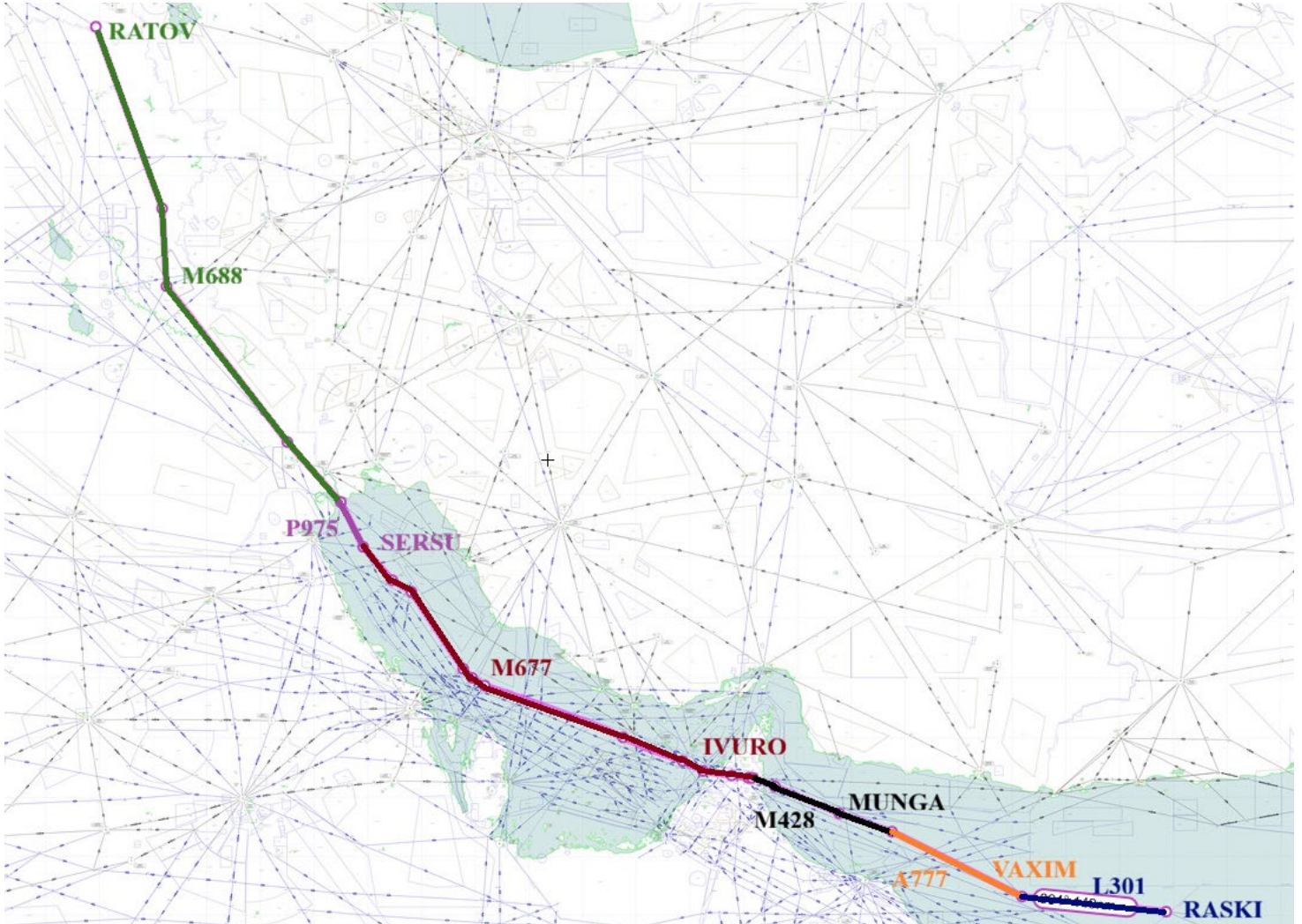
- 2- LAKTO (Cairo/Nicosia) – L550 – ULINA (Cairo/Amman) – B411 – DEESA (Amman/Jeddah) – Y415 – LOTOK (Jeddah) – P559 – DATOB (UAE) – Q322 LOVEM (UAE) – M677 – KURTU (UAE) – P321 – NOLSU (UAE) – P307 – PARAR (Muscat/Mumbai)

Route designator was changed 8 times.



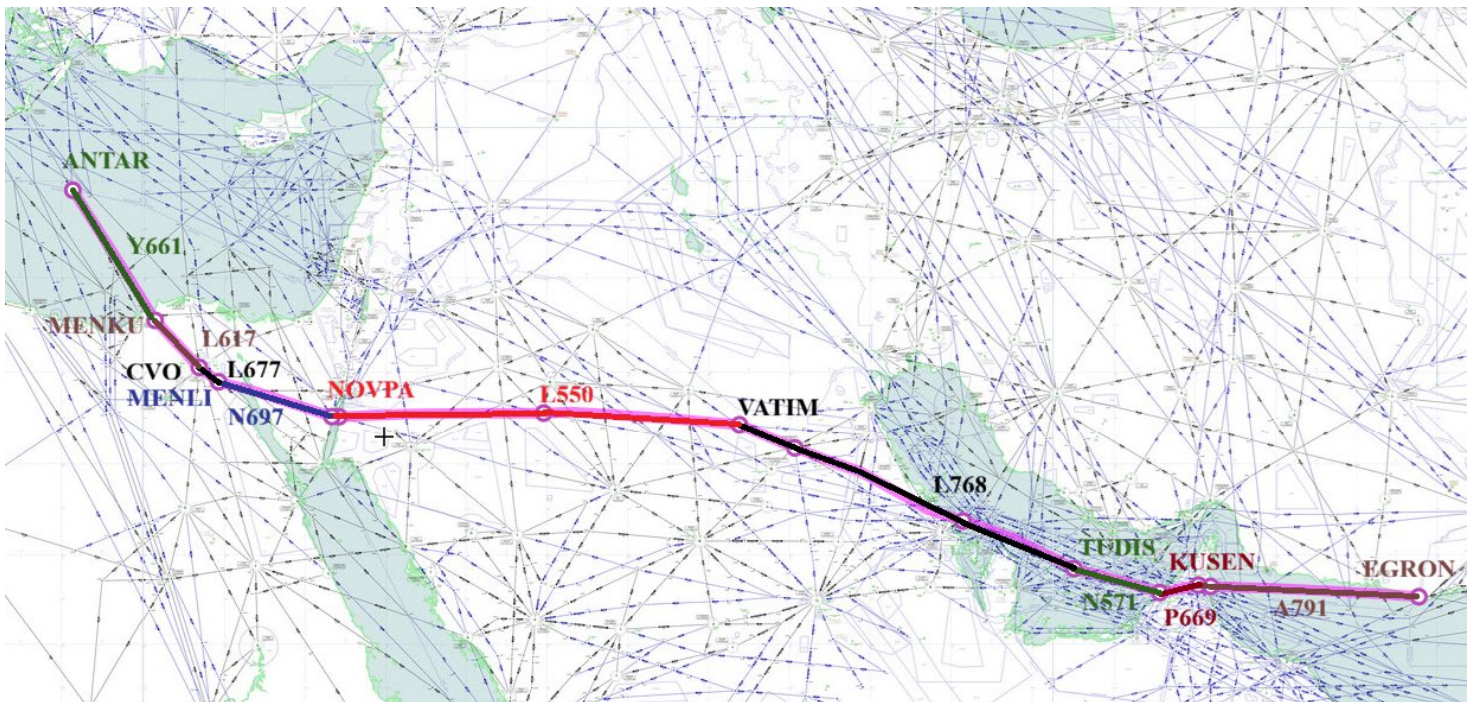
- 3- RATOV (Ankara/Baghdad) - M688 – SIDAD (Baghdad/Kuwait) – P975 – SERSU (Kuwait) – M677 – IVURO (UAE) – M428 – MUNGA (Muscat) – A777 – VAXIM (Muscat) – L301 – RASKI (Muscat/Mumbai).

Route designator was changed 6 times.



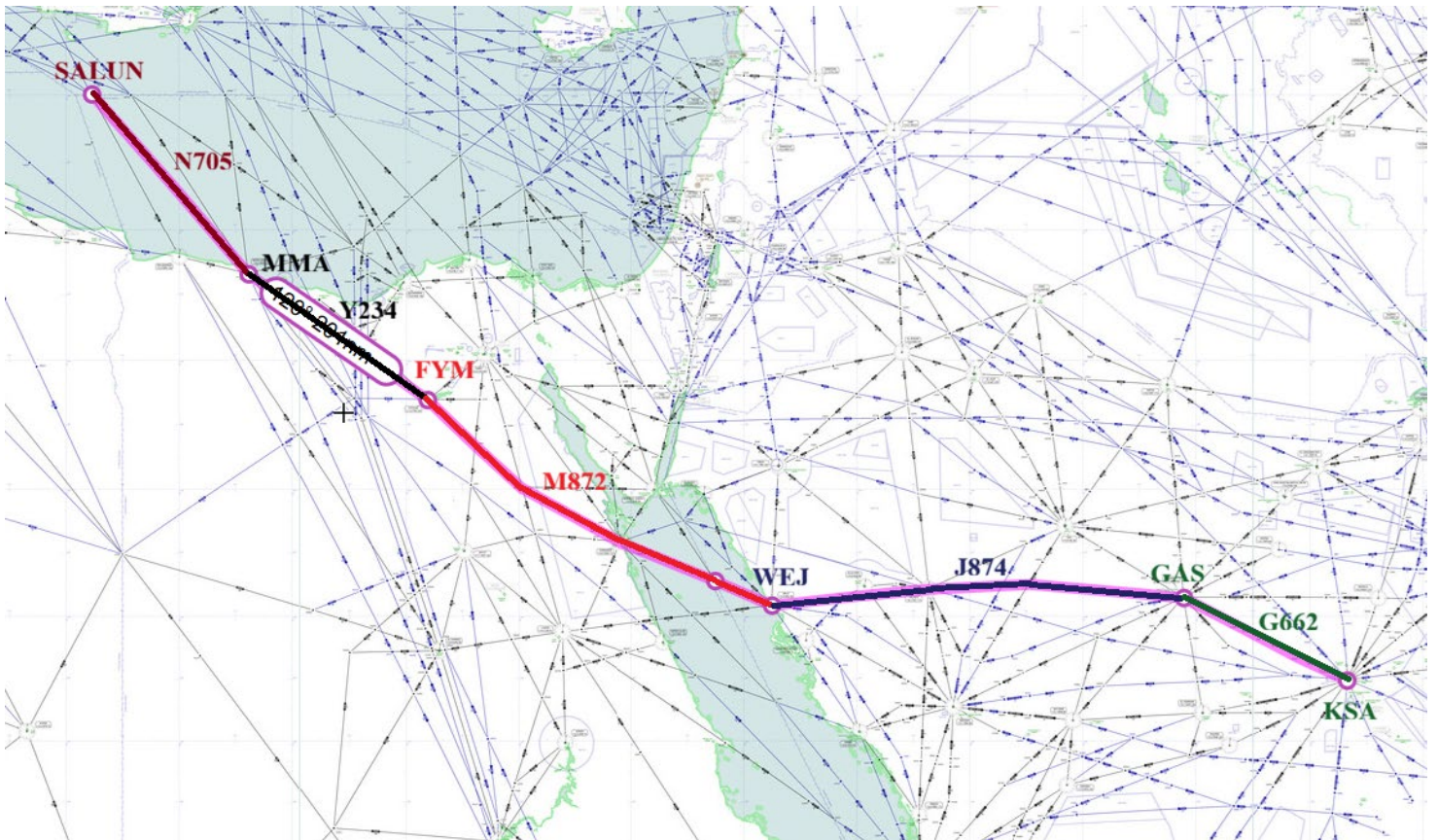
- 4- EGRON (Karachi/Tehran) - A791 – KUSEN (Muscat/UAE) – P669 – TUDIS (UAE) -N571 – ALPOB (UAE/Bahrain/Doha) L768 - VATIM (Jeddah) - L550 - NOVPA (Cairo) - N697 – MENLI (Cairo) - L677 - CVO (Cairo) - L617 - MENKU (Cairo) - Y661 – ANTAR (Cairo/Athens).

Route designator was changed 9 times.



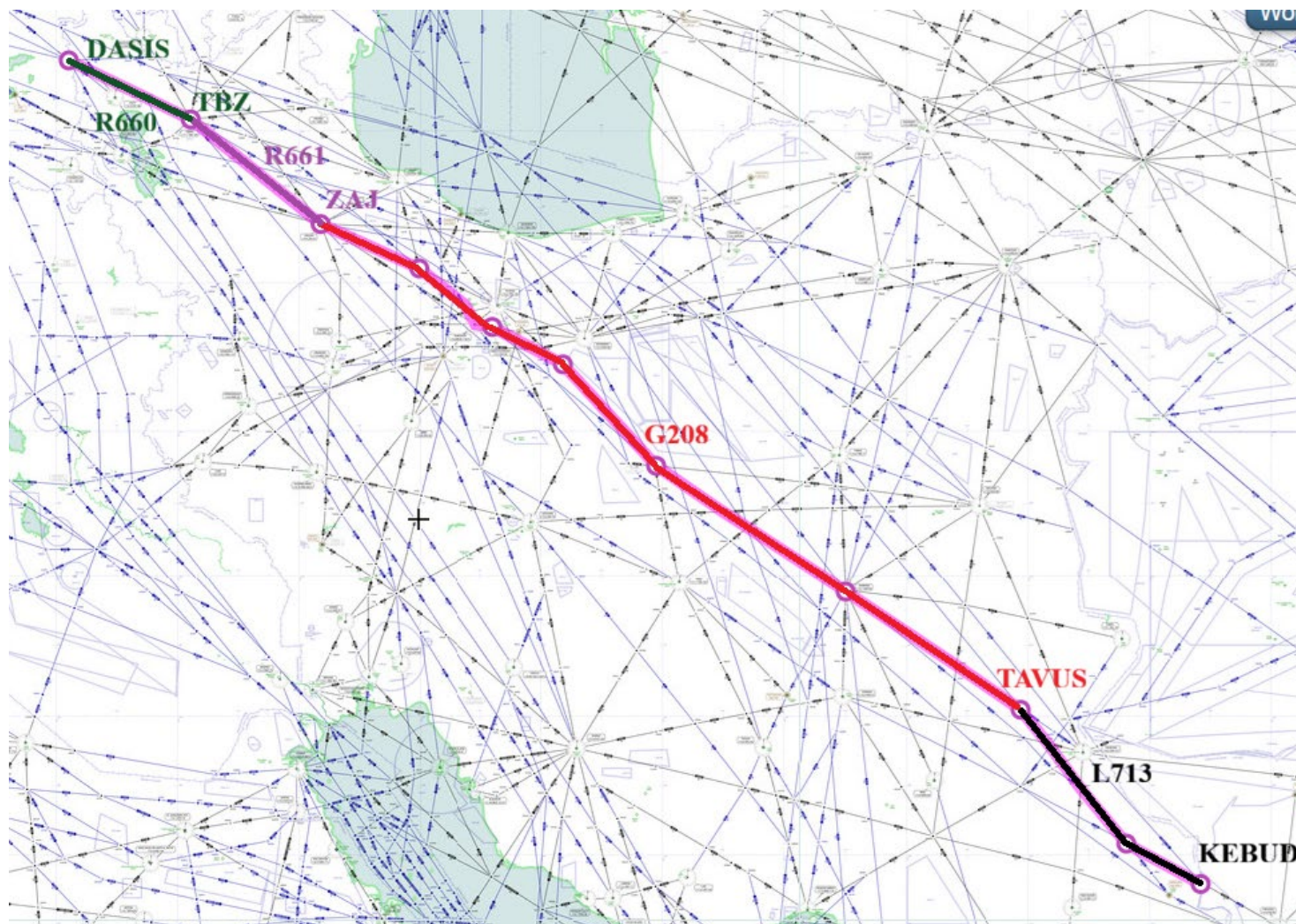
- 5- SALUN (Athens/Cairo) - N705 – MMA (Cairo) – Y234 - FYM (Cairo) - M872 - WEJ (Jeddah) - J874 - GAS (Jeddah) - G662 – KSA (Jeddah).

Route designator was changed 5 times.



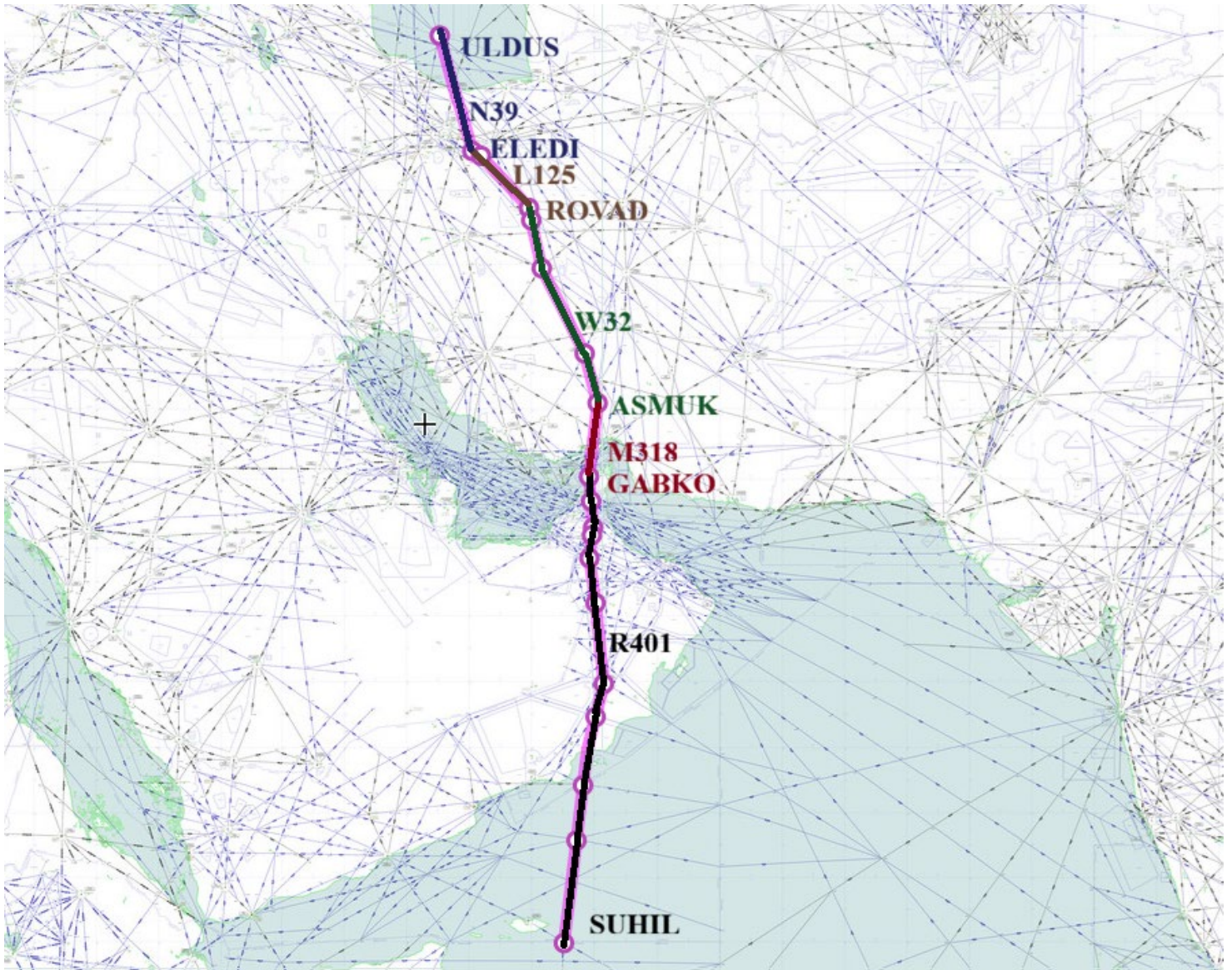
- 6- KEBUD (Karachi/Tehran) - L713 - TOVUS (Tehran) - G208 - ZAJ (Tehran) - R661 - TBZ (Tehran) - R660 DASIS (Tehran/Ankara).

Route designator was changed 4 times.



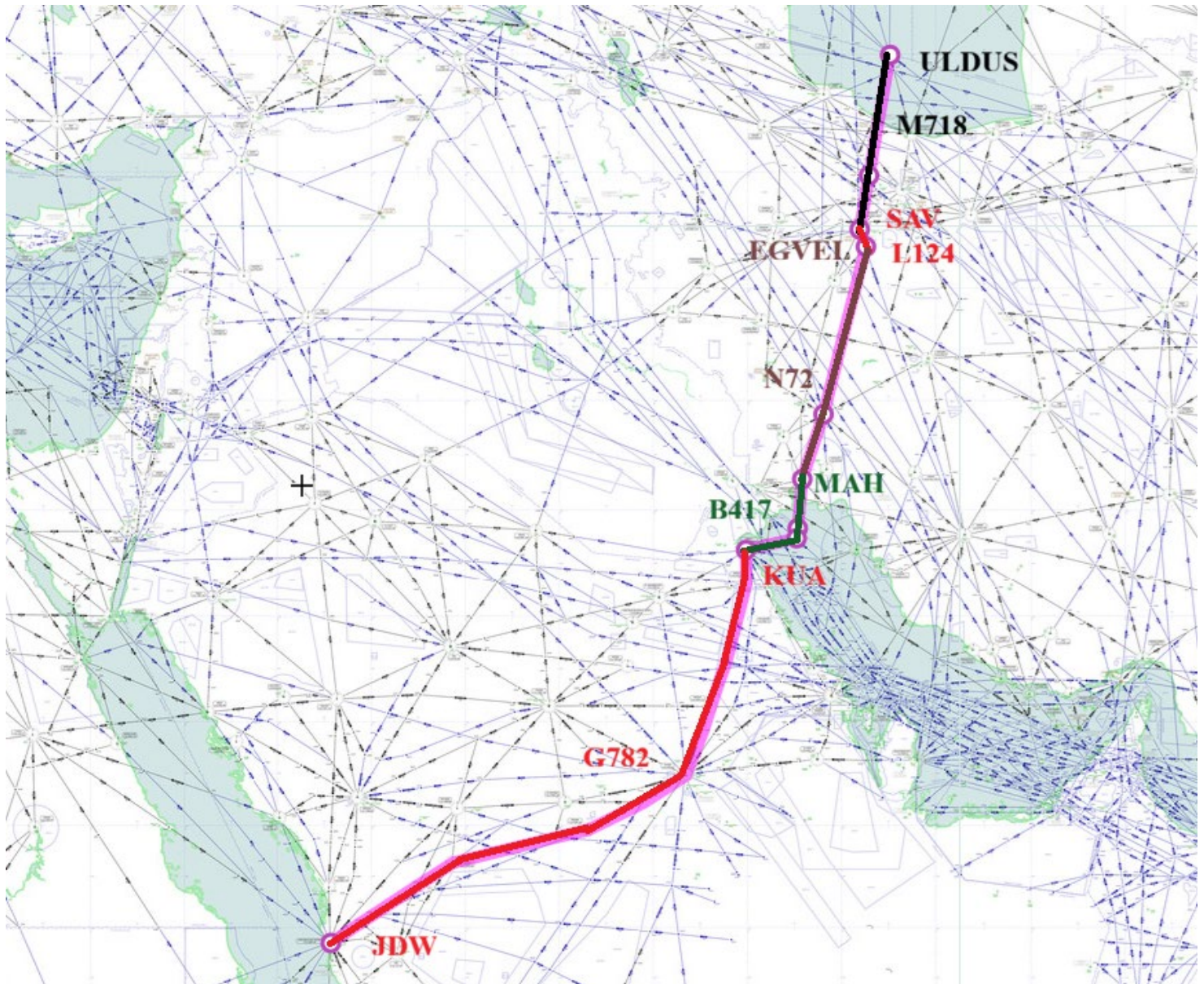
- 7- SUHIL (Mogadishu/Sana'a) - R401 - GABKO (UAE/Tehran) – M318 – ASMUK (Tehran) – W32 – ROVAD (Tehran) – L125 – ELEDI (Tehran) – N39 – ULDUS (Tehran/Baku).

Route designator was changed 5 times.



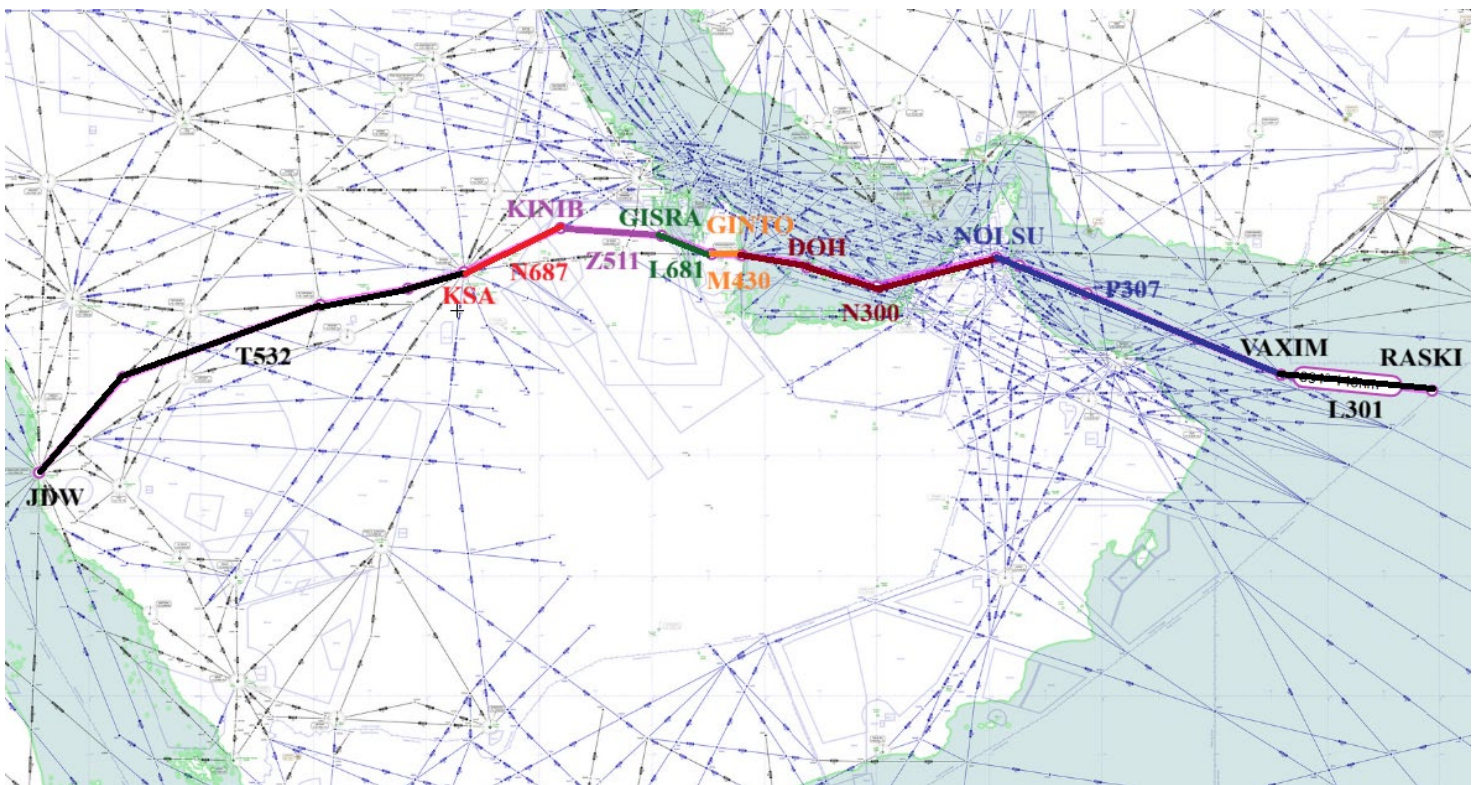
- 8- ULDUS (Baku/Tehran) - M718 - SAV (Tehran) - L124 - EGVEL (Tehran) - N72 - MAH (Tehran) - B417 - KUA (Kuwait) - G782 - JDW (Jeddah).

Route designator was changed 5 times.



- 9- JDW (Jeddah) - T532 - KSA (Jeddah) - N687 - KINIB (Jeddah) - Z511 - GISRA (Jeddah) - L681 - GINTO (Doha) - M430 - DOH (Doha) - N300 - NOLSU (UAE) - P307 - VAXIM (Muscat) - L301 - RASKI (Muscat/Mumbai).

Route designator was changed 8 times.



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