



*International Civil Aviation Organization*

**Air Traffic Services Route Network Task Force (ARN TF)**

**Fifth Meeting**

*(Amman, Jordan 5 - 7 February 2012)*

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**Agenda Item 3: Review ATS Routes Network**

**REDESIGNATION OF ATS ROUTES IN JEDDAH AND ADJACENT FIRs**

*(Presented by Saudi Arabia)*

**SUMMARY**

Currently, Several routes in the region are area navigation routes and forming part of the regional ATS route net work but still designated by letters (A,B,G,R) when they should be designated by letters (M,L,P,N)

Action by the meeting is at paragraph 3.

**1. INTRODUCTION**

1.1 Based on the Terms of reference of the MID ATS Route Network Task Force “identify requirements and improvements for achieving and maintaining an efficient route network in the MID Region” ATS Routes should be updating accordingly with coordination with concern states.

**2. DISCUSSION**

2.1 After reviewing ICAO Doc – Annex 11, Appendix 1:Principles governing the identification of Navigation Specification and identification of ATS routes other than standard departure and arrival routes.

2.2 The proposed ATS routes for re-designation are shown in the proposal for Amendment as at **Appendix A** this working paper;

2.3 Selection of the designator shall be made from these letters: L, M, N, P.

2.4 The main objective is to deliver a harmonized implementation of RNAV 5 in the region. Therefore, there is a need for ARN TF to adopt re-designation to those ATS routes where navigation performance accuracy requirements have been specified, with the appropriate designators.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) Involved states to provide any comments and/or suggestions to the contents of this paper;
- b) ICAO to allocate appropriate designators to the proposed routes above; and
- c) Update MID BASIC ANP ATS Route Table 1 as necessary

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APPENDEX A

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AMNDMENT PROPOSAL

PROPOSAL FOR AMENDMENT OF ICAO  
MID BASIC AIR NAVIGATION PLAN (DOC 9708), VOLUME 1 BASIC ANP

Name of proponent state..... Saudi Arabia

Name of Focal Point..... **Mr. Abdulshakor Qashqari**

- a) Plan : **MID Basic Air Navigation Plan**  
b) Proposed amendment : **Editorial note : Amendments are arranged to show “deleted text” using strikeout (text to be deleted), and “added text” with grey shading (to be inserted).**

1. Re-designation of the following ATS routes to comply with ICAO appropriate designators ( M / L / P / N ) :

(A415 A411 G667)

~~A415~~ (New RNAV Regional Designator to be provided by the secretariat)

PLH- SALUN- BRN- KHG- LUXOR- IMRAD- WEJH- HLF- GASSIM- MGA- ALMAL- KFIA

**Proposed new Designator L/UL604**

~~A417~~ (New RNAV Regional Designator to be provide by the secretariat)

PUTRA- LOTEL- IMPOS- SILPA- ASTIN- NONGA- ALRIK- AMBAG- KIA

~~A419~~ (New RNAV Regional Designator to be provide by the secretariat)

GOGLU- KITAP- PURDA- ASTIN- KUTMA- SHARURAH (SHA)- SANA'A- HODEIDA

~~A791~~ (New RNAV Regional Designator to be provide by the secretariat)

SISIK- Nuweibaa- KITOT- SOBAS- HAIL- KFIA- BAHRAIN- LOTIT

~~B418~~ (New RNAV Regional Designator to be provide by the secretariat)

SEMRU- HDG- WEJH- MADINAH-(BDB)- KKIA- ALMAL- ASPAN- KIVEN- LOTIT- MIDS

**Proposed new Designator M/UM872**

~~R659~~ (New RNAV Regional Designator to be provide by the secretariat)

DOHA-NAJMA-MIGMA-PURDA-ASTIN-KUTMA-SHARURAH(SHA)-SANA'A-HODEIDA

~~R775~~ (New RNAV Regional Designator to be provide by the secretariat)

DEDLI-KAIA- DANAK-APDOS-(ASSAB)



**Information on ATS Routes as currently implemented by KSA  
And need to be updated in the MID BASIC AIR NAVIGATION PLAN -ATS-1**

<b>ATS Route</b>	<b>Significant points (as published in AIP)</b>
<b>B / UB418</b>	SILKA 263400N 0352900E
	WEJH (WEJ) 261046N 0362917E
<b>NEW NAME</b>	MADINAH (PMA) 243251N 0394219E
<b>M/UM872</b>	BIR DARB (BDB) 241951N 0414928E
	King Khalid Inter National (KIA) 245310N 0464534E
	ALMAL 261553N 0482108E
	RADMA 262303N 0485730E
	TANDA 262703N 0491809E
	ASPAN 263255N 0494903E
	MUTAR 263611N 0500627E
	LOTIT 264856N0511237E



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General Authority of Civil Aviation

**Information on ATS Routes as currently implemented by KSA  
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<b>ATS Route</b>	<b>Significant points (as published in AIP)</b>
<b>A / UA145</b>	IMRAD 260500N 0354400E
	WEJH VORTAC (WEJ) 261046N 0362917E
<b>NEW NAME</b>	HALAIFA VORDME (HLF) 262603N 0391609E
<b>L/UL604</b>	ALNAT 262359N 0405756E
	GASSIM VORTAC (GAS) 261753N 0434647E
	LABIS 261815N 0451755E
	PUSLA 261758N 0461706E
	MAGALA VORDME (MGA) 261720N 0471225E
	MUSRI 261647N 0474137E
	ALMAL 261553N 0482108E
	ASKIM 261726N 0484234E
	DELMU 261853N 0490323E
	KING FAHD INT'L DVORTAC (KFA) 262153N 0494910E