International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Fourth Meeting (ATM SG/4)
(Amman, Jordan, 29 April – 3 May 2018)

Agenda Item 4: MID Region ATS Route Network

MID ROUTE DEVELOPMENT WORKING GROUP ACTIVITIES

(Presented by AACO and IATA)

SUMMARY

This paper presents summary of MID Route Development Working Group (MID RDWG) since the ATM SG/3 meeting and proposes a revised version of MID route Catalogue for the meeting review.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/16 Report
- MIDANPIRG ATM SG/3 Report
- RDWG/1 Report

1. INTRODUCTION

1.1 The MID Route Development Working Group (MID RDWG) was established by MIDANPIRG/16 Decision 16/17 to support the route development within the MID Region and at the interfaces with ICAO AFI, APAC and EUR Regions.

1.2 The Terms of Reference (ToRs) of the RDWG at **Appendix A** were developed by the ATM SG/3 meeting (Cairo, Egypt, 22-25 May 2018) through Draft Decision 3/3.

2. DISCUSSION

2.1 In order to support regional growth in civil aviation, there is a need to continue the development of the regional ATS Route Network. This development is needed in order to sustain this growth whilst at the same time enhance efficiency including the environmental footprint of civil aviation. It is in agreement among all stakeholders the need to enhance the region's ATS Route Network that will meet the continuing regional growth as well as contingency operations.

2.1 The RDWG/1 meeting was held at Etihad Airways Headquarters, Abu Dhabi, UAE, 11-12 July 2017, which was attended by ICAO MID, IATA, Etihad Airways, British Airways, and Emirates Airlines. The meeting reviewed the MID Route Catalogue and agreed on a revised version to ensure effective follow-up and monitoring of the proposed routes. The outcome of the meeting was communicated with the airlines in order to include their proposal and complete the required forms. The revised version of the MID Route Catalogue is at **Appendix B**.

2.2 The meeting may wish to note that, under the framework of the RDWG, ATS route improvements have been addressed with several MID States through teleconference/emails and face-to-face meetings which aimed to provide a platform for dialog between ANSPs and airspace users on the latter's ATS routes and other operational requirements and proposals.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

a) review and amend as deemed necessary the ToRs of MID RDWG at **Appendix A**; and

b) review the New MID Route Catalogue, at **Appendix B**.

APPENDIX A

MID RDWG Scope, Terms of Reference, Composition, and Working Procedures

SCOPE:

The MID Route Development Working Group (RDWG) works on matters related to ATS route planning and implementation in the Middle East Region.

In order to achieve its mandate, The RDWG builds on previous work aiming at enhancing the regional ATS route network, including but not limited to: MIDRAR, CNS/ATM study, work of the Advanced Inter-regional ATS Routes Development Task Force (AIRARD TF), work of the Middle East ATM Enhancement Programme (MAEP), work of ICAO ARN Task Force, etc.

TERMS OF REFERENCE:

1. Based on airspace users' needs and in coordination with stakeholders (States, Regional and International Organizations, and other ICAO Regions), identify requirements and improvements for achieving and maintaining an efficient ATS route network in the MID Region.

2. Recommend measures and support the ATM SG in the development and maintenance of working procedures to plan and implement requirements/improvements to the MID ATS route network.

3. Facilitate the implementation of agreed ATS routes by engaging concerned parties including the Military Authorities.

4. In coordination with the MIDRMA, carry out safety assessment of the proposed changes to the ATS route network.

5. Support the implementation of the approved amendments to the ATS route network and MID ANP;

6. Coordinate and support implementation of the ATS routes over the high seas;

7. Address inter-regional ATS routes improvements with adjacent ICAO Regions, through the AIRARD Task Force, RDGE, AAMA SCM etc.

8. Report, regularly, to the ATM Sub Group and to MAEP Board the work progress of the RDWG.

COMPOSITION:

The RDWG will be composed of:

a) experts nominated by Middle East States from both Civil Aviation and Military Authorities;

b) Concerned Regional and International Organizations; and

c) Other representatives from adjacent States and Organizations as required.

In addition, the RDWG will have a core team composed of AACO, IATA and ICAO. The core team will be responsible for developing the activities of the RDWG through effective coordination between airspace users and RDWG members.

WORKING PROCEDURES:

The RDWG will meet as required and under the format of Task Forces gathering concerned States and stakeholders to carry its work, with the following work procedures:

- The Core Team will coordinate users' requirements based on trunk routes and city-pair priorities.

- For each set of requirements, concerned airspace users will submit proposals which will be communicated to the concerned States for review.

- Coordination will be carried out with concerned State(s) through correspondence and teleconferences and, if required, face-to-face meetings with stakeholders on case-by-case basis.

- The Core Team will continue to follow up with concerned States to ensure implementation of the agreed proposals and their migration to the MID ANP.

- The Core Team will follow-up with the concerned State(s) and air operators the conduct of post implementation review of the implemented ATS route improvements, to assess the impact and estimate the benefit accrued from the implementation.

APPENDIX B

International Civil Aviation Organization
Middle East Region

Route Catalogue

Edition May 2018

I. Introduction

1. The Middle East Route Catalogue was approved by MIDANPIRG/11 meeting (Cairo, Egypt 9-13 February 2009) developed within the context of the ARN TF, as an ATS route development/planning tool. It was agreed that the Catalogue should contain a list of ATS route proposals that have been agreed within the framework of the ATM SG that did not reach a level of maturity to be moved to the MID Air Navigation Plan.

2. The sixteenth meeting of the MID Air Navigation Planning and Implementation Regional Group (MIDANPIRG/16, Kuwait, 13-16 February 2016), under decision 16/17, established the ICAO MID ATS Route Development Working Group (RDWG) under the ICAO ATM Sub-Group. The RDWG mandate is to be a platform for all stakeholders to discuss and implement enhancements to the MID ATS Route Network.

3. Recognizing the value of a consolidated reference document for the regional ATS routes, the RDWG decided to maintain the Middle East Route Catalogue as the primary repository for proposals emanating from States and/or airspace users. The Route Catalogue will be maintained by IATA MENA in close collaboration with the RDWG Core Team.

4. Any State or airspace user which identifies a need for a new route requirement to be included in the catalogue or to change an existing route contained in the catalogue, may submit respectively an amendment proposal to the ICAO MID Office or IATA MENA. The RDWG will periodically survey concerned stakeholders for new/amended requirements to be added/amended in the Route Catalogue.

5. IATA MENA, will keep the Route Catalogue up-to date as proposals are added or amended. The Route Catalogue will be posted on IATA MENA and ICAO MID websites and presented to the ATM SG meeting or other relevant meetings.

II. Structure

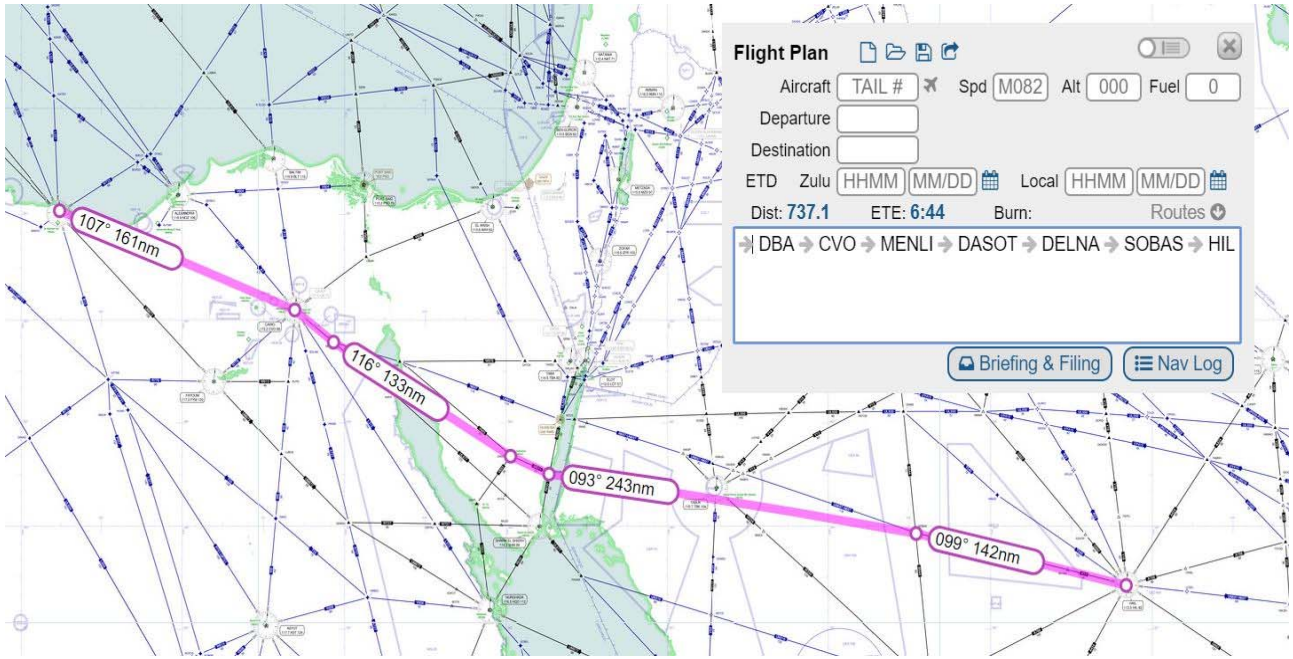
6. The Catalogue is divided into 2 elements:
    1. Current proposals for implementation
    2. Proposals on hold due to regional limitations on implementation

III. Processes

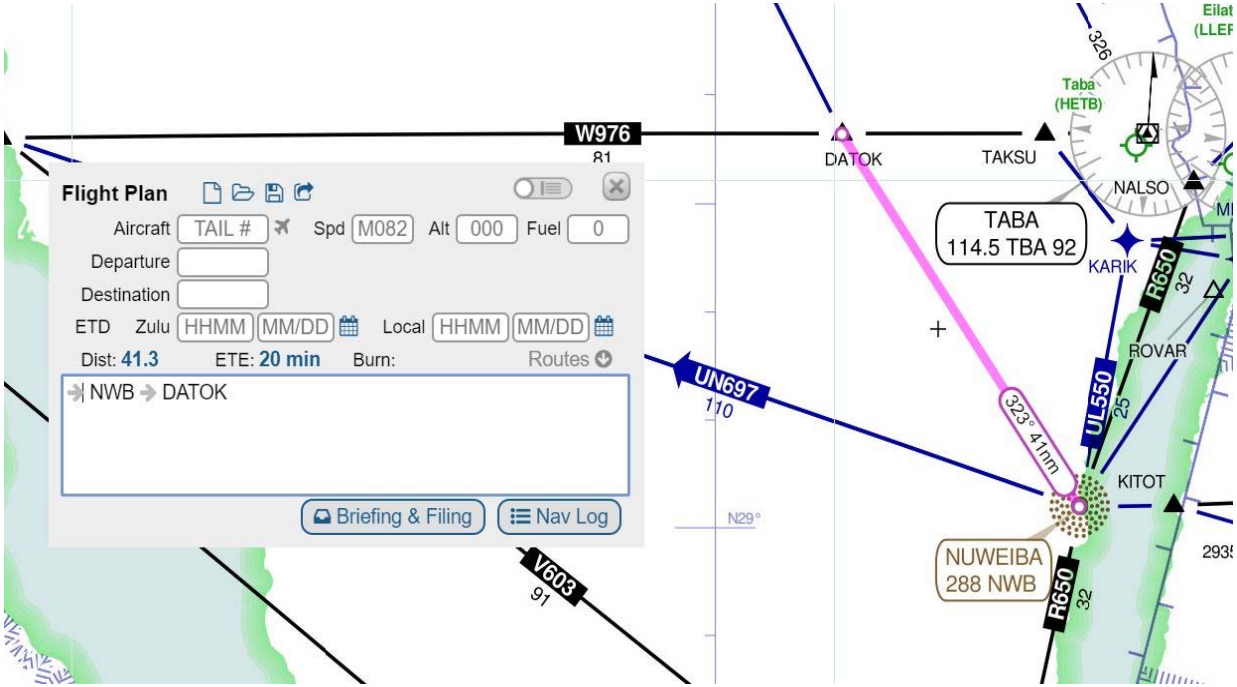
7. ICAO MID Office will send proposals included in the Catalogue to concerned States for their input:

- If a proposal is accepted by all concerned States, it shall be moved to the MID ANP for implementation through the processing of Proposal for Amendment.
- If any State has any comment on the proposal, a conference call or meeting (depending on the comments received) will be held with the concerned States and airspace users to reach a consensus on the proposal:
- If a compromise is reached, the amended proposal will be moved to the ANP for implementation.
- If a compromise was not possible, the proposal is returned to its originator for further study and removed from the Route Catalogue. The originator would then be able to review the proposal and submit a new one taking into consideration the limitations restricting the proposal from being implemented.

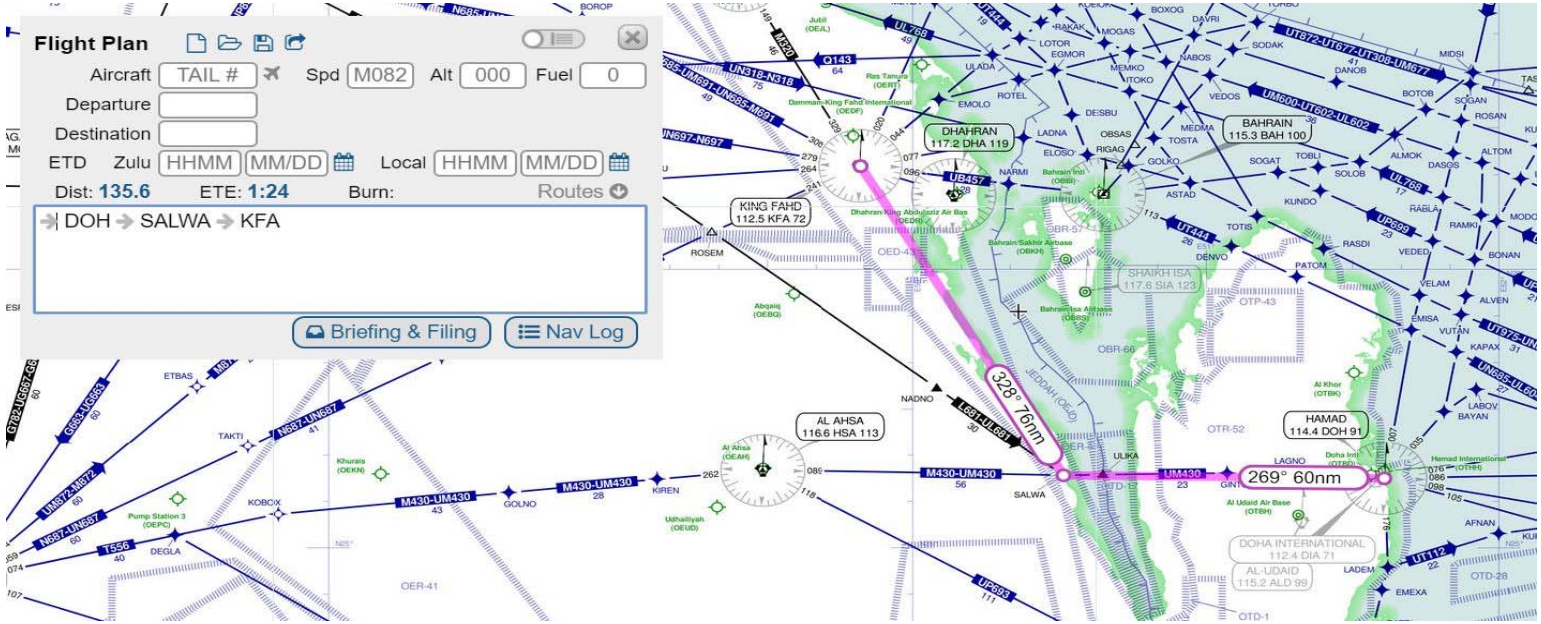
MID/RC-1	**ATS Route Name: New Route**	**Inter-Regional Cross Reference if any**	N/A	**Users Priority**	High	**Originator/Date**	RDWG/1	**Last updated**	New Proposal
Route Description		**States Concerned**	**Implementation Status**		**MID ANP Status**		**Action Taken / Required**		**Expected time frame for each Action**
DBA-CVO-MENLI-DASOT-DELNA-SOBAS **Flight Level Band:** Eastbound **Potential traffic flow**: North Africa and South Europe to MID Region and beyond		Egypt Saudi Arabia	Not Implemented		Not in the Plan		To be addressed with Egypt and Saudi Arabia		- Quarter 4-2017
Justification									
Benefits									
Remarks									



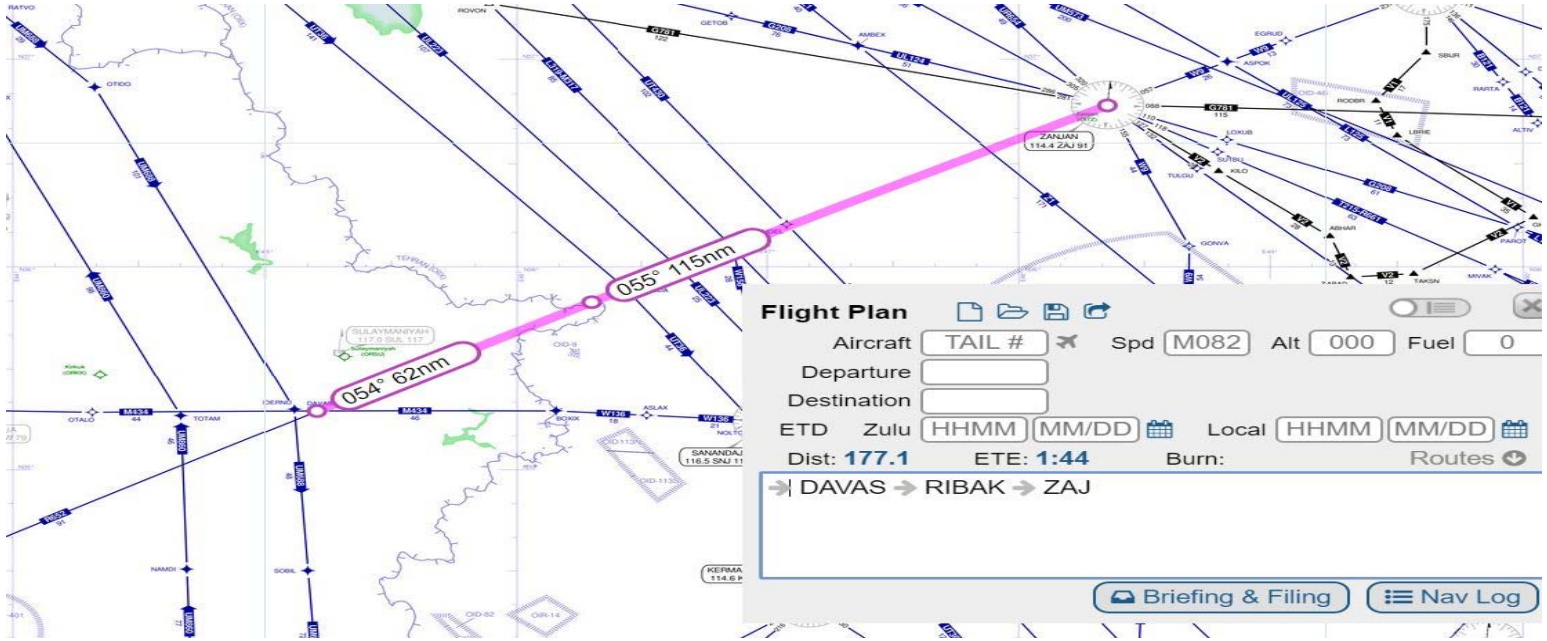
MID/RC-2	ATS Route Name: New Route	Inter-Regional Cross Reference if any	N/A	Users Priority	High	Originator/Date	RDWG/1	Last updated	New Proposal
Route Description		**States Concerned**	**Implementation Status**	**MID ANP Status**		**Action Taken / Required**			**Expected time frame for each Action**
NWB-DATOK **Flight Level Band:** Westbound **Potential traffic flow**: Asia and Middle East traffic to Europe		Egypt	Not Implemented	Not in the Plan		To be addressed with Egypt			- Quarter 4-2017
Justification									
Benefits									
Remarks									



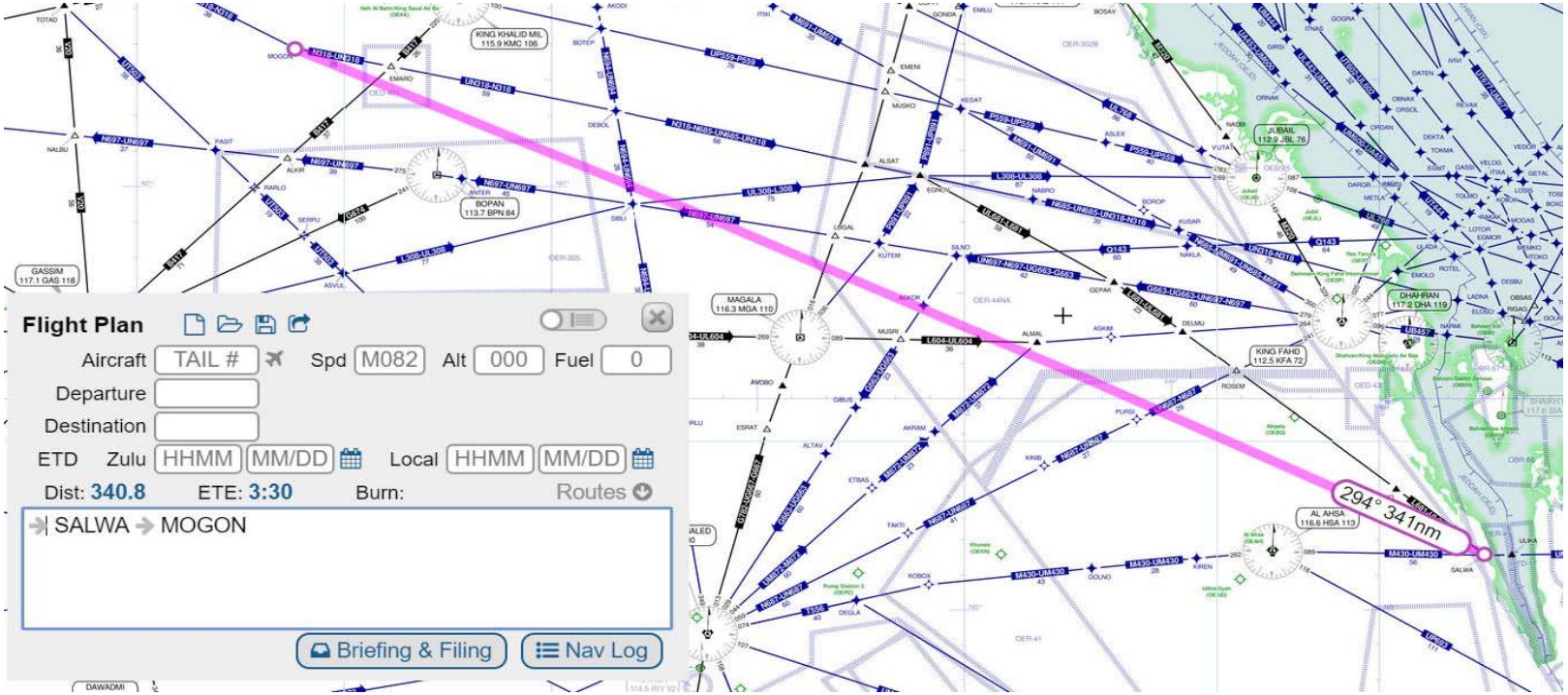
MID/RC-3	ATS Route Name: New Route	Inter-Regional Cross Reference if any	N/A	Users Priority	High	Originator/Date	RDWG/1	Last updated	New Proposal
Route Description		**States Concerned**	**Implementation Status**	**MID ANP Status**		**Action Taken / Required**			**Expected time frame for each Action**
DOH-SALWA (M430)-KFA **Flight Level Band:** Westbound **Potential traffic flow**: Doha Departures to North Africa and West Europe		Bahrain Qatar Saudi Arabia	Not Implemented	Not in the Plan		To be addressed with Bahrain, Qatar and Saudi Arabia			- Quarter 4-2017
Justification									
Benefits									
Remarks	**ON HOLD**								



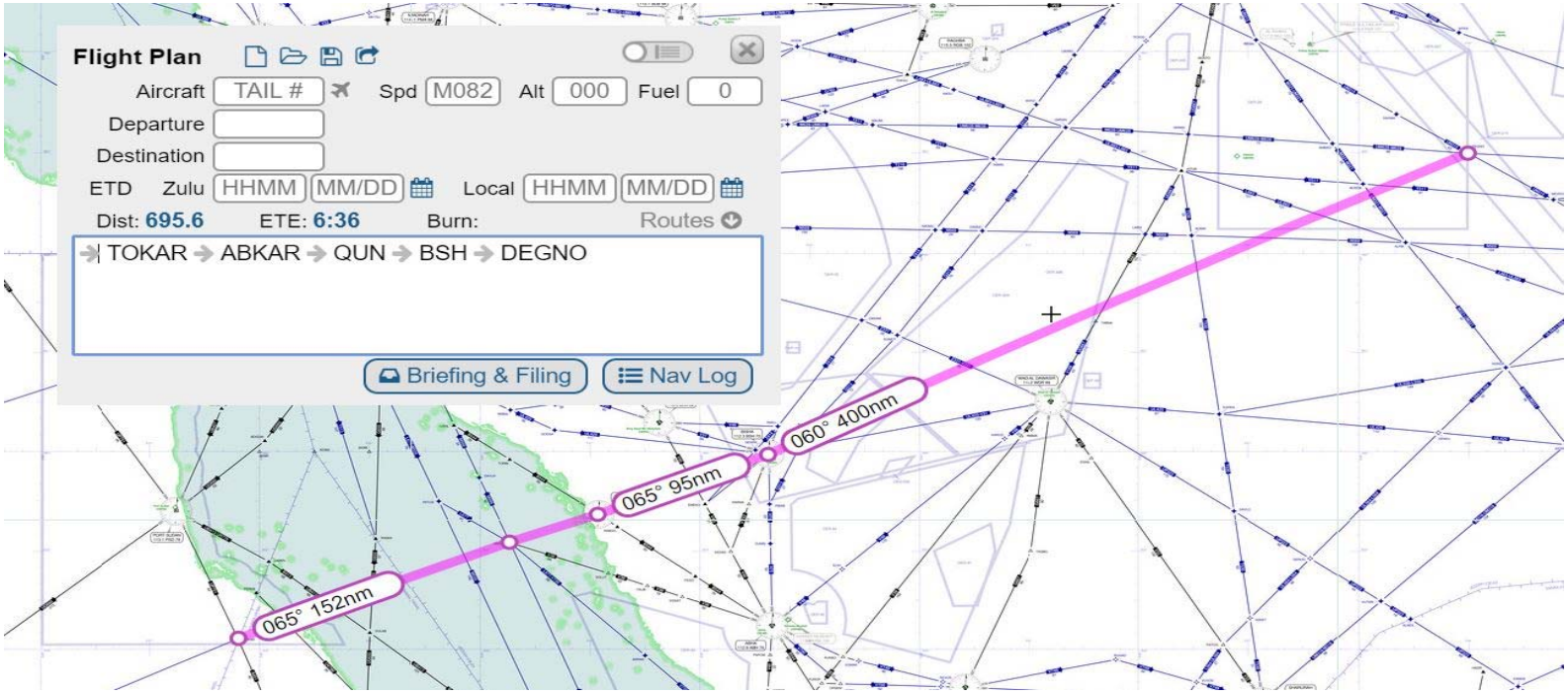
MID/RC-4	ATS Route Name: New Route	Inter-Regional Cross Reference if any	N/A	Users Priority	High	Originator/Date	RDWG/1	Last updated	New Proposal
Route Description		**States Concerned**	**Implementation Status**	**MID ANP Status**		**Action Taken / Required**			**Expected time frame for each Action**
DAVAS-RIBAK-ZANJAN (ZAJ) extension to R652 **Flight Level Band:** Westbound **Potential traffic flow**: traffic to/from Tehran FIR through Amman and Baghdad FIRs		Iran Iraq	Not Implemented	Not in the Plan		To be addressed with Iran and Iraq			- Quarter 4-2017
Justification									
Benefits									
Remarks									



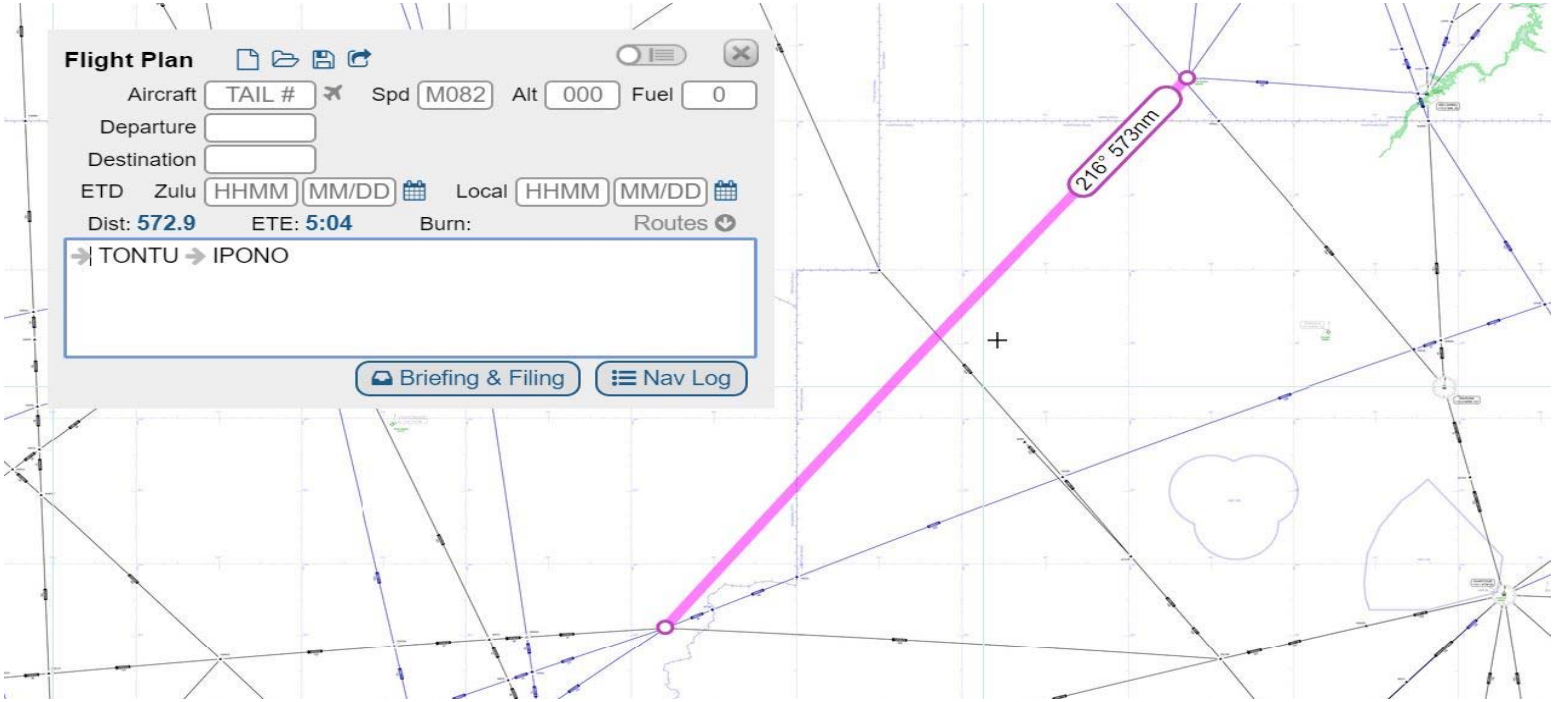
MID/RC-5	ATS Route Name: New Route	Inter-Regional Cross Reference if any	N/A	Users Priority	High	Originator/Date	RDWG/1	Last updated	New Proposal
Route Description		**States Concerned**	**Implementation Status**	**MID ANP Status**		**Action Taken / Required**			**Expected time frame for each Action**
SALWA-MOGON **Flight Level Band:** Westbound **Potential traffic flow**:		Bahrain Qatar Saudi Arabia	Not Implemented	Not in the Plan		To be addressed with Bahrain, Qatar and Saudi Arabia			- Quarter 4-2017
Justification									
Benefits									
Remarks	**ON HOLD**								



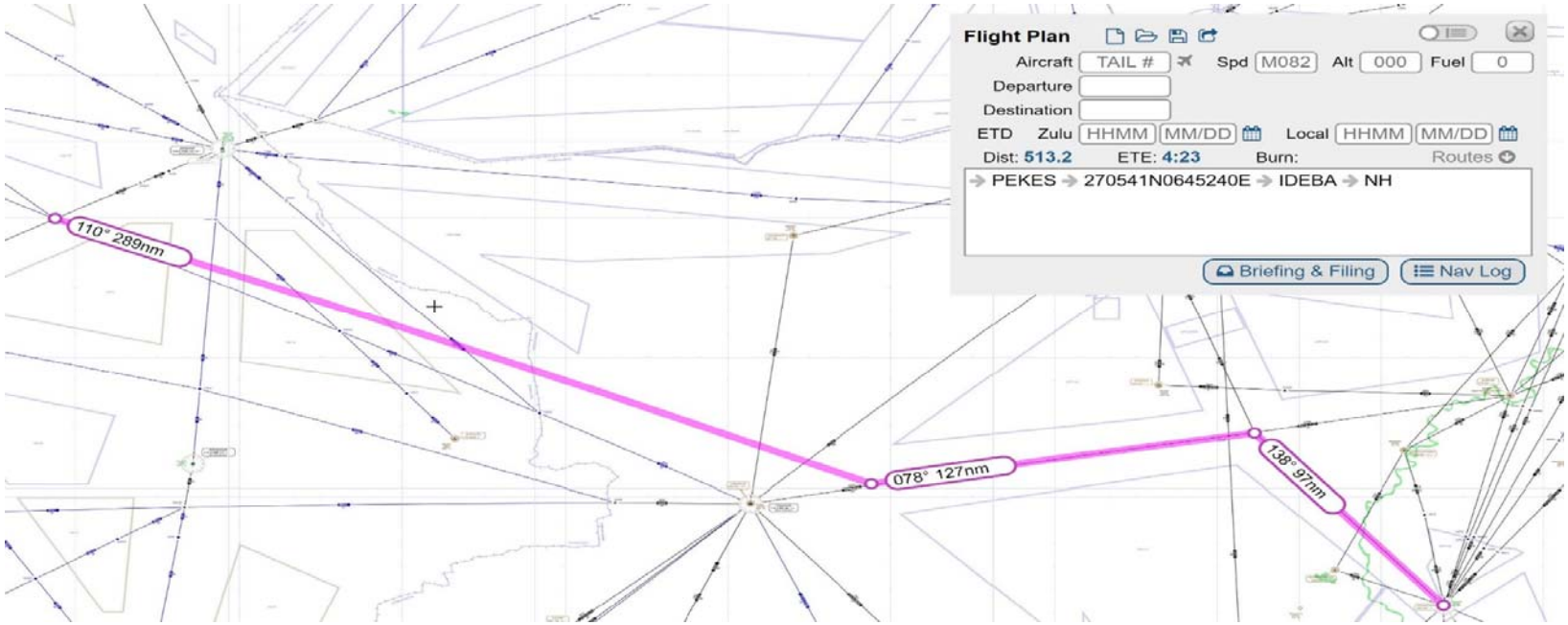
MID/RC-6	**ATS Route Name: New Route**	**Inter-Regional Cross Reference if any**	N/A	**Users Priority**	High	**Originator/Date**	RDWG/1	**Last updated**	New Proposal
Route Description		**States Concerned**	**Implementation Status**		**MID ANP Status**		**Action Taken / Required**		**Expected time frame for each Action**
TOKAR-ABKAR-QUN-BSH-DEGNO **Flight Level Band:** Bidirectional **Potential traffic flow**:		Eretria Saudi Arabia	Not Implemented		Not in the Plan		To be addressed with Eretria and Saudi Arabia		- Quarter 4-2017
Justification									
Benefits									
Remarks									



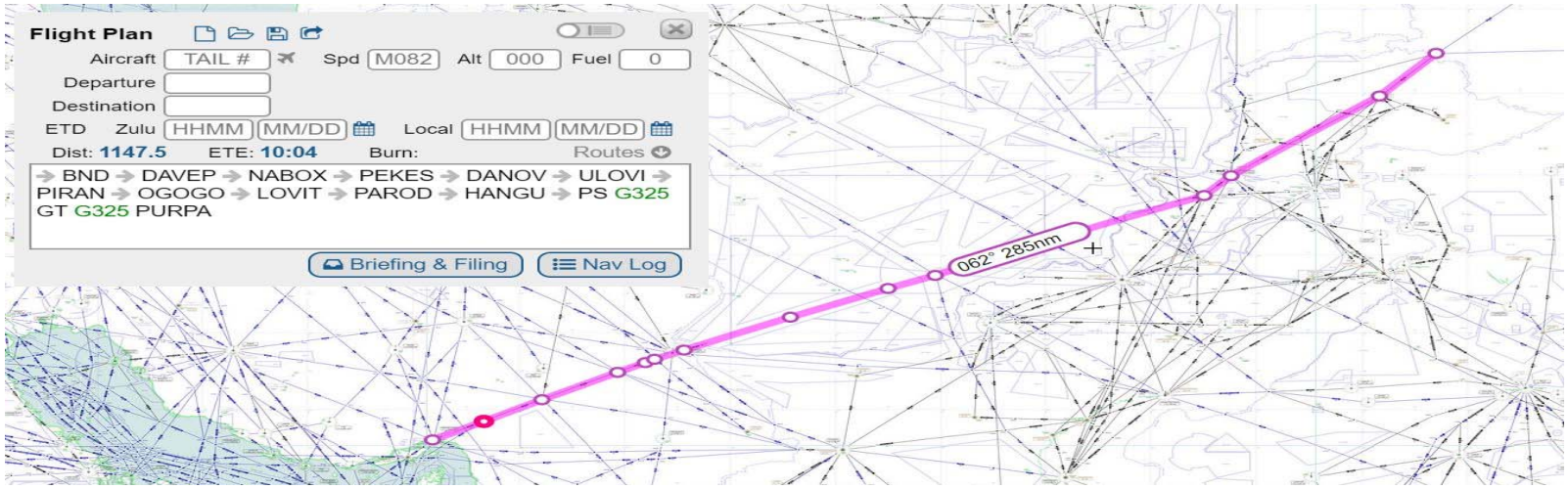
MID/RC-7	ATS Route Name: New Route	Inter-Regional Cross Reference if any	N/A	Users Priority	High	Originator/Date	RDWG/1	Last updated	New Proposal
Route Description		**States Concerned**	**Implementation Status**	**MID ANP Status**		**Action Taken / Required**			**Expected time frame for each Action**
TONTU-IPONO **Flight Level Band:** Bidirectional **Potential traffic flow**: from Egypt, Jordan and Lebanon, etc. to Chad and west/south Africa		Egypt Sudan	Not Implemented	Not in the Plan		To be addressed with Egypt and Sudan			- Quarter 4-2017
Justification									
Benefits									
Remarks									



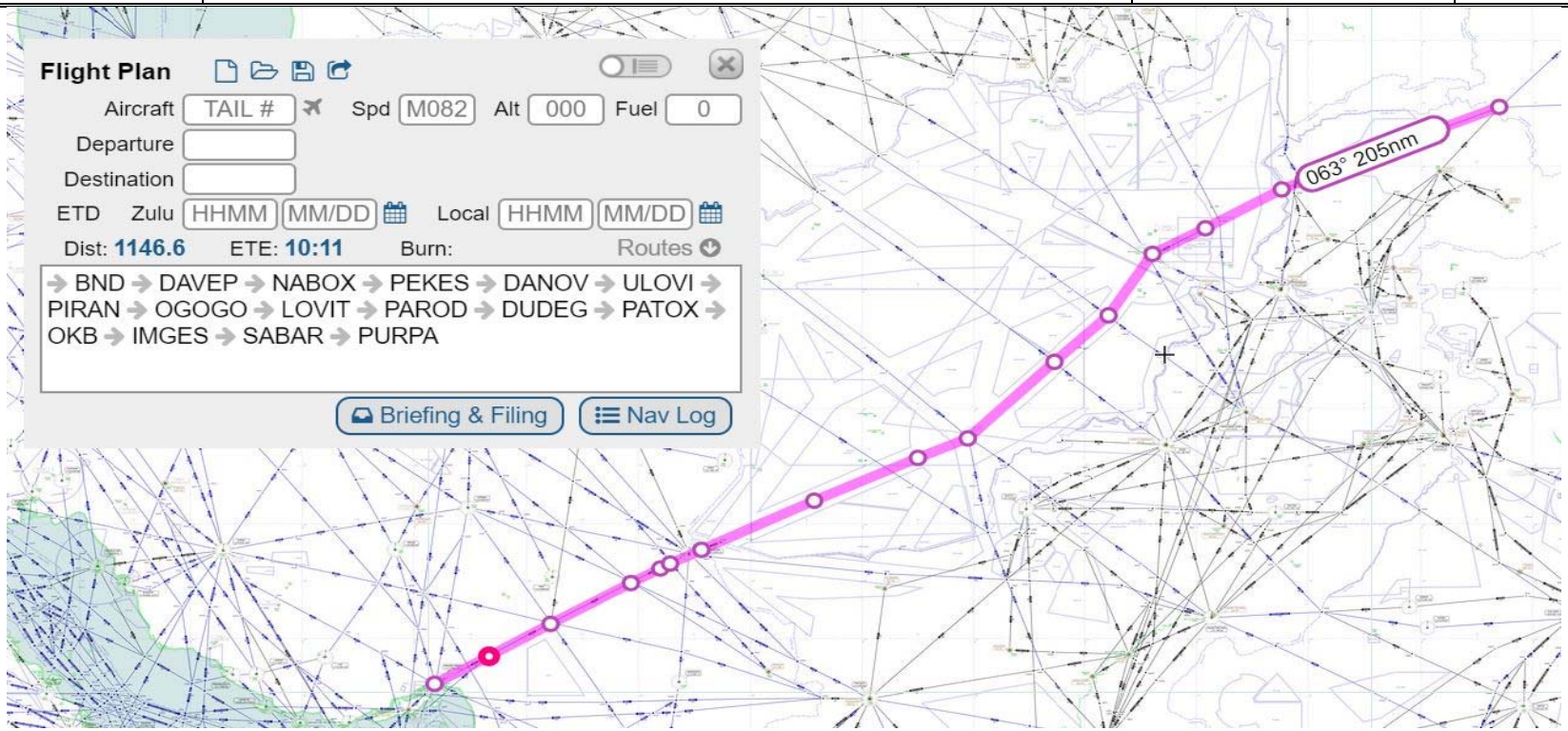
MID/RC-8	**ATS Route Name: New Route**	**Inter-Regional Cross Reference if any**	APAC	**Users Priority**	High	**Originator/Date**	RDWG/1	**Last updated**	New Proposal
Route Description		**States Concerned**	**Implementation Status**		**MID ANP Status**		**Action Taken / Required**		**Expected time frame for each Action**
PEKES-NH **Flight Level Band:** Bidirectional **Potential traffic flow**: Europe to East through Tehran FIR.		Iran Pakistan	Not Implemented		Not in the Plan		To be addressed with Iran and Pakistan To be addressed ta the AIRARD TF/2 meeting		- Quarter 4-2017
Justification	Agreed upon during the Afghanistan Contingency Coordination meeting								
Benefits									
Remarks									



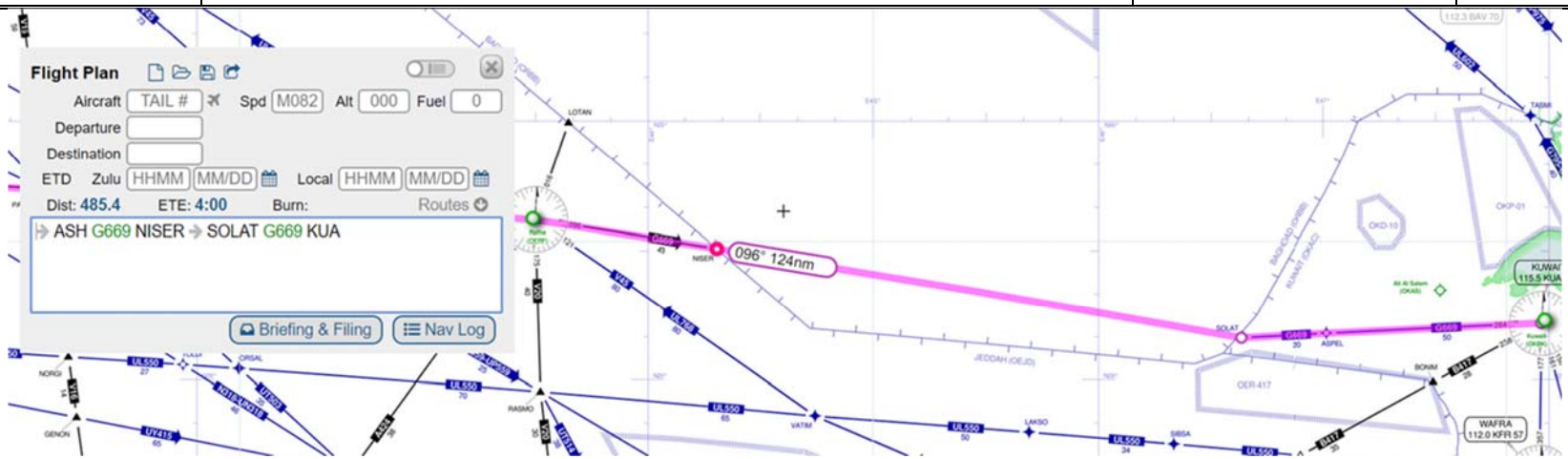
MID/RC-9a	**ATS Route Name: New Route**	**Inter-Regional Cross Reference if any**	APAC	**Users Priority**	High	**Originator/Date**	RDWG/1	**Last updated**	New Proposal
Route Description		**States Concerned**	**Implementation Status**		**MID ANP Status**		**Action Taken / Required**		**Expected time frame for each Action**
A453-PAROD-HANGU-G325-PURPA **Flight Level Band:** FLAS TBD **Potential traffic flow**: Gulf Traffic from/to Fareast		Afghanistan	Not Implemented		Not in the Plan		To be addressed with Afghanistan. To be addressed to AIRARD TF/2 meeting		- Quarter 4-2017
Justification									
Benefits									
Remarks	**9a and 9b are high priority. However, in case only one option could be implemented 9a has preference**								



MID/RC-9b	**ATS Route Name: New Route**	**Inter-Regional Cross Reference if any**	APAC	**Users Priority**	High	**Originator/Date**	RDWG/1	**Last updated**	New Proposal
Route Description		**States Concerned**	**Implementation Status**		**MID ANP Status**		**Action Taken / Required**		**Expected time frame for each Action**
A453-PAROD-DUDEG-PATOX-OKB-IMGES-SABAR then G206 to PURPA **Flight Level Band:** FLAS TBD **Potential traffic flow**: Gulf Traffic from/to Fareast		Afghanistan	Not Implemented		Not in the Plan		To be addressed with Afghanistan. To be addressed to the AIRARD TF/2 meeting		- Quarter 4-2017
Justification									
Benefits									
Remarks									



MID/RC-11	ATS Route Name: G669 New Route	Inter-Regional Cross Reference if any		Users Priority	MID	Originator/Date		Last updated	New Proposal
Route Description		**States Concerned**	**Implementation Status**		**MID ANP Status**		**Action Taken / Required**		**Expected time frame for each Action**
G669 between NISER and SOLAT **Flight Level Band:** FLAS TBD		Saudi Arabia Iraq and Kuwait	Not Implemented		Not in the Plan		To be addressed with Saudi, Iraq and Kuwait		- Quarter 2-2018
Potential traffic flow: Levant to/from North Gulf Levant to/from Iran/Far East									
Justification	Re-instate G669 as it used to be active for certain flows in certain periods of the year								
Benefits	Reduce track miles and air miles due to avoidance of seasonal jet-stream Enable optimum descents in Kuwait								
Remarks									



MID/RC-xx	**ATS Route Name: New Route**	**Inter-Regional Cross Reference if any**	APAC	**Users Priority**	High	**Originator/Date**	RDWG/1	**Last updated**	New Proposal
Route Description		**States Concerned**	**Implementation Status**		**MID ANP Status**		**Action Taken / Required**		**Expected time frame for each Action**
			Not Implemented		Not in the Plan		To be addressed with		- Quarter 4-2017
Flight Level Band: FLAS TBD									
Potential traffic flow: Gulf Traffic from/to Fareast									
Justification									
Benefits									
Remarks									

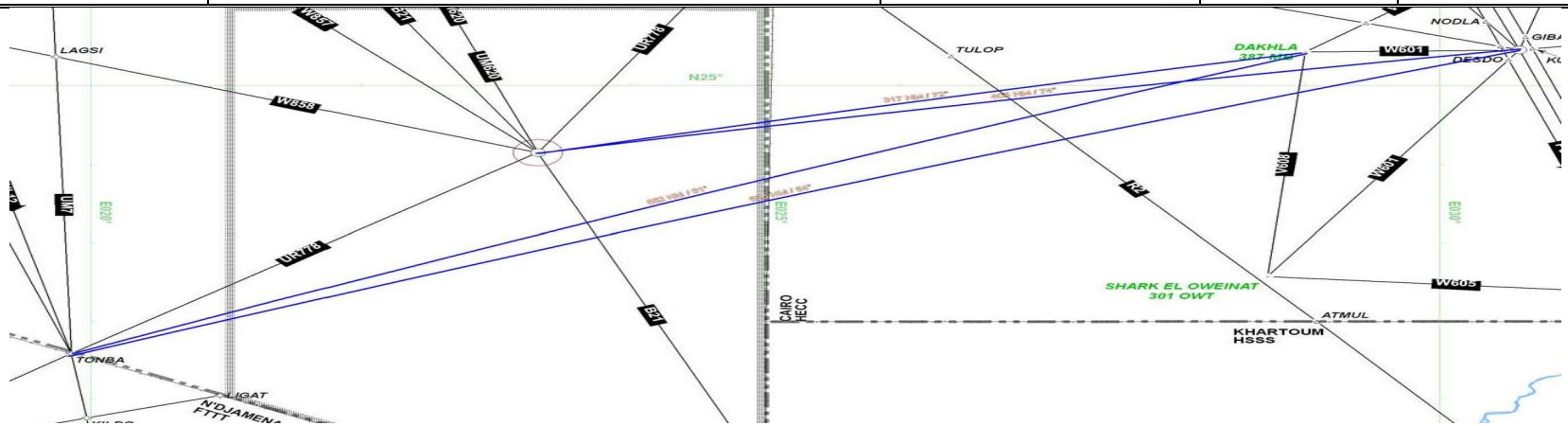
ATS Route proposals on hold

MID ATS ROUTES CATALOGUE

MID/RC-002 ***(Option1,2 ,3)***	**ATS Route Name:** New AWY Proposed between TONBA-KHG and KFR to MB (Dakhla) Or KHG	**Entry-Exit:** TONBA to KHG (Dakhla) Libya to Egypt FIR	**Inter-Regional Cross Reference if any**		**Users Priority**	Hold	**Originator of Proposal**	IATA
							Date of Proposal	ARN TF/1

Route Description	**States Concerned**	**Expected Impl. date**	**Implementation Status**	**ANP Status**	**Action Taken/Required**	**Deadline for each Action**
(Opt 1) TONBA N2135.3 E01951.2 **KHG (N2526.9 E03035.4)** **(Opt 2) TONBA (N21 35.3 E 0-19 51.2) MB (N25 25.2 E029 00.1)** **(Opt 3) KFR (N24 09.2 E023 18.5)** **MB (N25 25.2 E029 00.1) Or** **KHG (N25 26.9 E030 35.4)**	Libya Egypt		No Progress reported.		- Egypt highlighted that UM999 already exists and is used by 3 to 5 flights a day also that communication is being upgraded with a new station at Dakhla. - To be considered with and similarly to Proposal 2 & 4. - Egypt unable to accept route due to safety issues. - Differed for the future	TBD
Flight Level Band: FL290 – FL410						
Potential City Pairs: West Africa airports-Doha						
Expect 50 eastbound wkly flights, saving 91000Kg of fuel and 282T of CO2 wkly. The number may double if used westbound.						

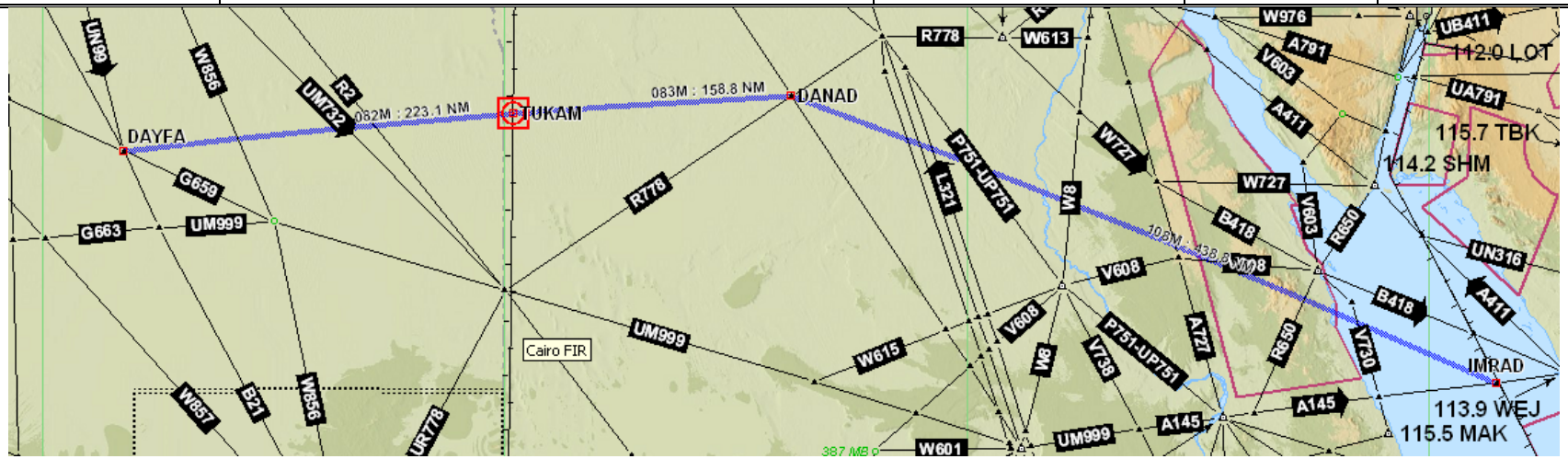
Conclusions/Remarks	**ON HOLD-RDWG-1**		**Last updated**	ATM SG/1 June 2014



MID/RC-081	ATS Route Name: New Route UQ596	Entry-Exit: DAYFA – DANAD – IMRAD then A145 Eastbound Only	Inter-Regional Cross Reference if any		Users Priority	High	Originator of Proposal	IATA iFLEX Proposal
							Date of Proposal	17 May 2011

Route Description	States Concerned	Expected Impl. date	Implementation Status	ANP Status	Action Taken/Required	Deadline for each Action
SEB HORUJ DAYFA DANAD IMRAD ALMAL	Libya Egypt Saudi Arabia		No progress reported	Not in the ANP	Needs to be discussed with Libya Needs to be discussed with Egypt Needs to be discussed with Jeddah FIR if A145 can be bidirectional East of LXR Implement if possible Priority Routes	TBD
Flight Level Band:						
Potential City Pairs: Dakar FIR, Algiers FIR, Tripoli FIR, Cairo FIR, Jeddah FIR						

Conclusions/Remarks	Proposals agreed to by some State during the iFLEX workshop Dubai **ON HOLD-RDWG-1**		Last updated	ATM SG/1 June 2014

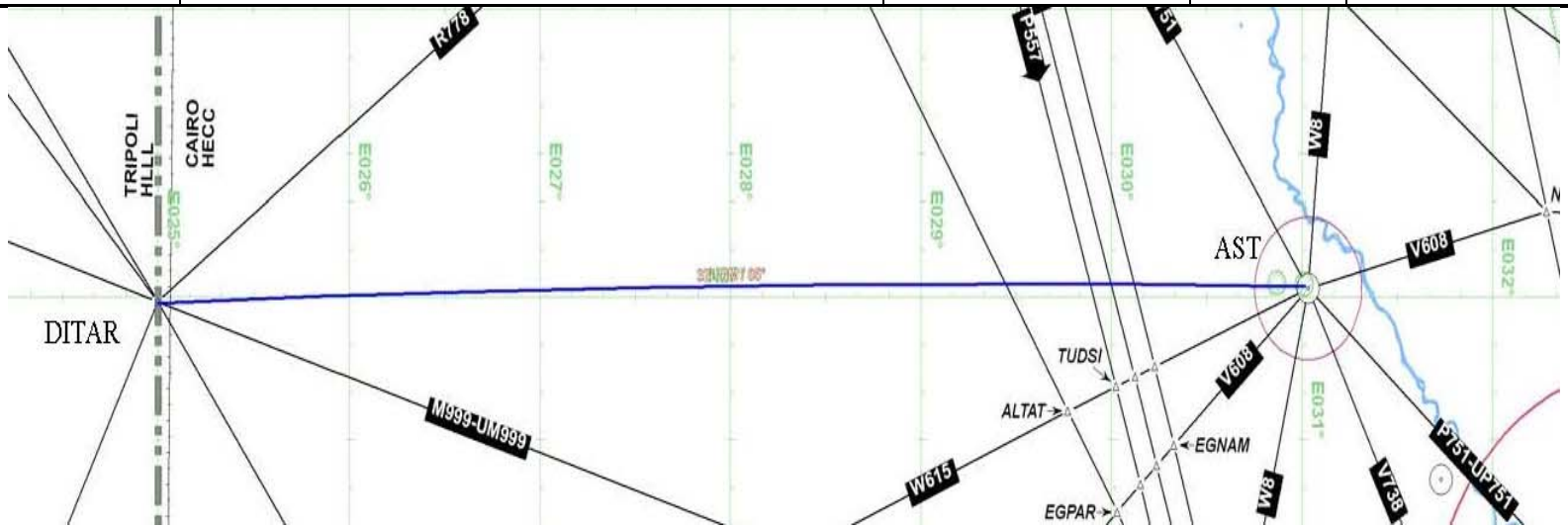


3. MID/RC-081-on hold

ID/RC-083	ATS Route Name: New Route UQ598 Westbound	Entry-Exit: DITAR – AST	Inter-Regional Cross Reference if any	TOP TEN	Users Priority	High	Originator of Proposal	IATA iFLEX Proposal
							Date of Proposal	17 May 2011

Route Description		States Concerned	Expected Impl. date	Implementation Status	ANP Status	Action Taken/Required	Deadline for each Action
AST DITAR 26 59 03N 025 00 00E	Libya Egypt					Important Segment HGD-PASAM move d to ANP Egypt advised that DITAR-AST not possible currently.	TBD
Flight Level Band:							
Potential City Pairs:							

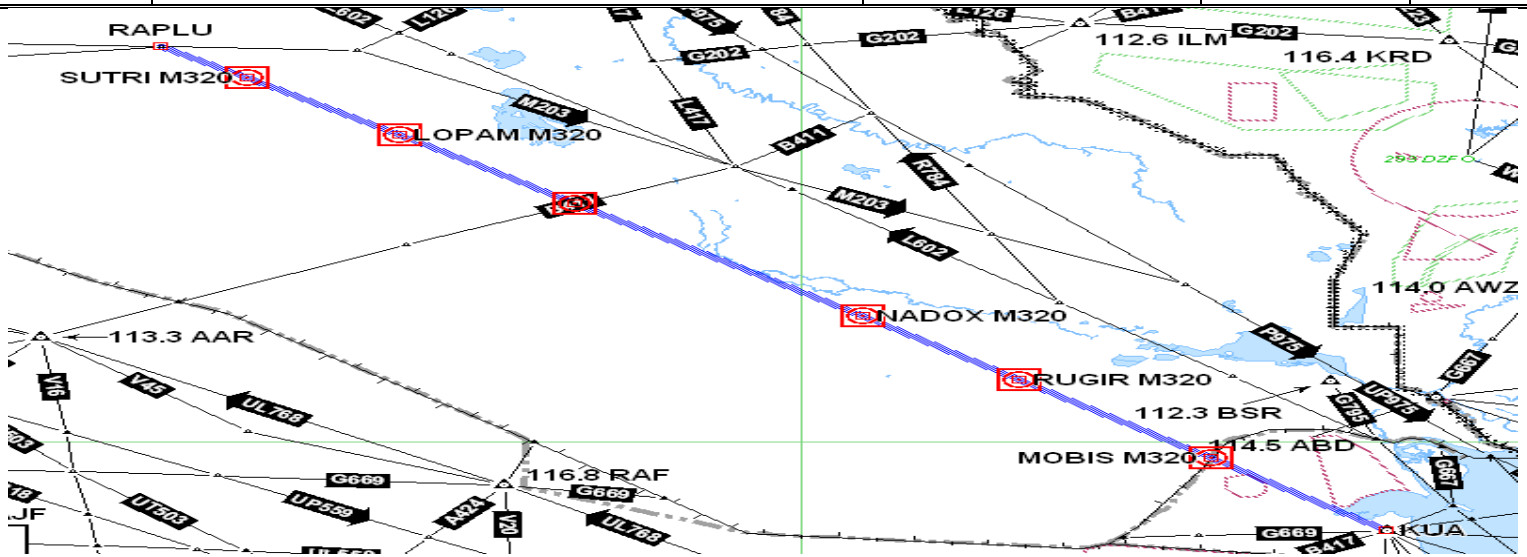
Conclusions/Remarks	ON HOLD-RDWG-1		Last updated	ATM SG/1 June 2014



MID/RC-027	ATS Route Name: M320	Entry-Exit: KUA-RAPLU	Inter-Regional Cross Reference if any		Users Priority	URGENT	Originator of Proposal	Iraq
							Date of Proposal	RDGE/11 (Oct 2009)

Route Description	States Concerned	Expected Impl. date	Implementation Status	ANP Status	Action Taken / Required	Deadline for each Action
KUA **MOBIS 295109N 0470457E** **RUGIR 303219N 0460618E** **NADOX 310505N 0451851E** **ELODI 320256N 0435126E** **LOPAM 323757N 0425806E** **SUTRI 330701N 0421128E** **RAPLU 332300N 0414530E**	Kuwait Iraq		1. Existing RNAV designator M320 from Kuwait proposed). 2. Points highlighted in yellow are new. 3. Coordination with Kuwait required of continuation of route within their airspace.	Available in ATS.1 Table In Kuwait FIR	Not supported by Kuwait at present. Needs further studies. differed for the future KUA – RAPLU needs to be implemented	March 2010
Flight Level Band: FL200-FL410						
Potential City Pairs:						

Conclusions/Remarks	**ON HOLD-RDWG-1**		Last updated	ATM SG/1 June 2014



4. **MID/RC-027-hold**

MID/RC-028	ATS Route Name: J222	Entry-Exit: BASEM-KMS	Inter-Regional Cross Reference if any		Users Priority	URGENT	Originator of Proposal	Iraq
							Date of Proposal	RDGE/11 (Oct 2009)

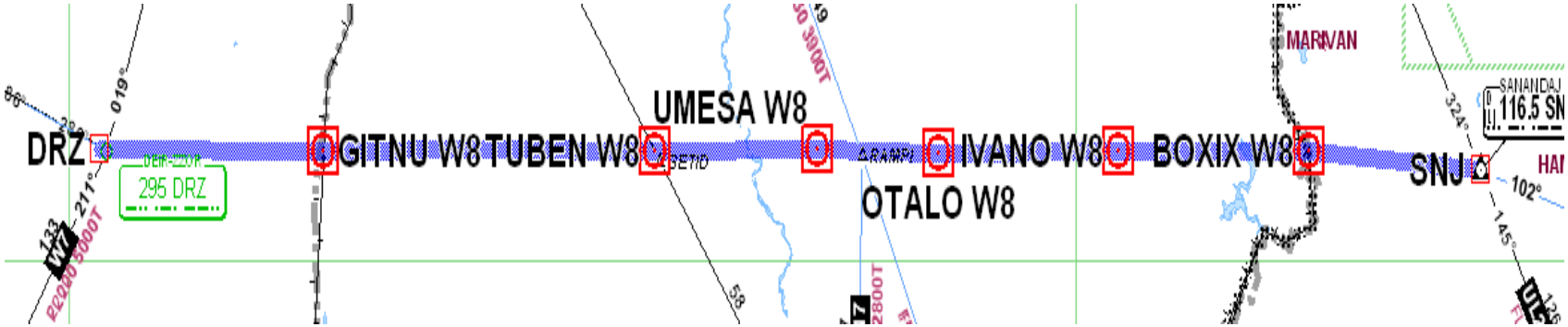
Route Description	States Concerned	Expected Impl, date	Implementation Status	ANP Status	Action Taken / Required	Deadline for each Action
BASEM 333318N 0373906E **ALSOX 333700N 0392000N** **GEPAP 334906N 0422851E** **SOKAD 341051N 0453226E** **KMS KERMANSHAH**	Syria Iraq Iran		1. Points highlighted in yellow are new. 2. Coordination with Syria and Iran required for the continuation of route within their airspace. 3. New route in the Baghdad (FIR)	Not available in ATS.1 Table. Implemented in Syria Change of Route Designator Required	Points highlighted in yellow are new. - Not supported by Syria - ATS route J222 is in close proximity with ATS route UR785 that would cause traffic conflict - Iraq was asked to reconsider to join the ATS route with G202 and change the route designator. - Syria to review the proposal and will inform ICAO.	TBD
Flight Level Band: FL200-FL410			No progress reported			
Potential City Pairs:						

Conclusions/Remarks	**ON HOLD-RDWG-1**		Last updated	ATM SG/1 June 2014

MID/RC-029	ATS Route Name: W8	Entry-Exit: GITNU-HAB	Inter-Regional Cross Reference if any		Users Priority	URGENT	Originator of Proposal	Iraq
							Date of Proposal	RDGE/11 (Oct 2009)

Route Description	States Concerned	Expected Impl. date	Implementation Status	ANP Status	Action Taken / Required	Deadline for each Action
DRZ **GITNU 351724N 0411553E** **TUBEN 351724N 0425434E** **UMESA 351741N 0434307E** **OTALO 351700N 0441900E** **DAVAS 351724N 0451235E** **BOXIX 351724N 0460921E** **SNJ**	Syria Iraq Iran		1. Change route designator to regional RNAV route designator (**L, M, N or P requested**). 2. Points highlighted in yellow are new. 3. Coordination with Syria and Iran required for the continuation of route within their airspace. 4. New route in the Baghdad (FIR)		Points highlighted in yellow are new. - Syria requested additional time to examine the proposal for the establishment of the ATS route.	TBD
Flight Level Band: FL200-FL410			No progress reported			
Potential City Pairs:						

Conclusions/Remarks	ON HOLD-RDWG-1		Last updated	ATM SG/1 June 2014

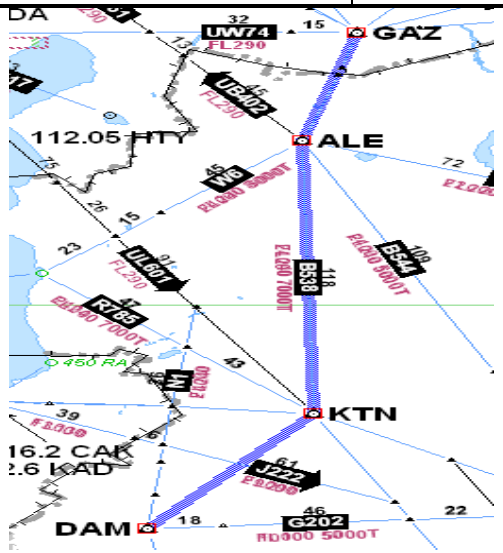


5.

MID/RC-062 *(ex B538)*	ATS Route Name: New Route	Entry-Exit: GAZIANTEP DAMASCUS	Inter-Regional Cross Reference if any		Users Priority	High	Originator of Proposal	IATA
							Date of Proposal	MIDANPIRG/10

Route Description		States Concerned	Expected Implementation date	Implementation Status	ANP Status	Action Taken/Required	Deadline for each Action
(GAZIANTEP) ALEPPO KARIATAIN DAMASCUS		Syria		GAZIANTEP – ALEPPO Established as (B544) ALEPPO – KARIATAIN Established as (B538) KARIATAIN – DAMASCUS not established		No updates	
Flight Level Band:				No progress reported			
Potential City Pairs:							

Conclusions/Remarks	Segment GAZIANTEP-ALEPPO implemented (B544) **ON HOLD-RDWG-1**		Last updated	ATM SG/1 June 2014

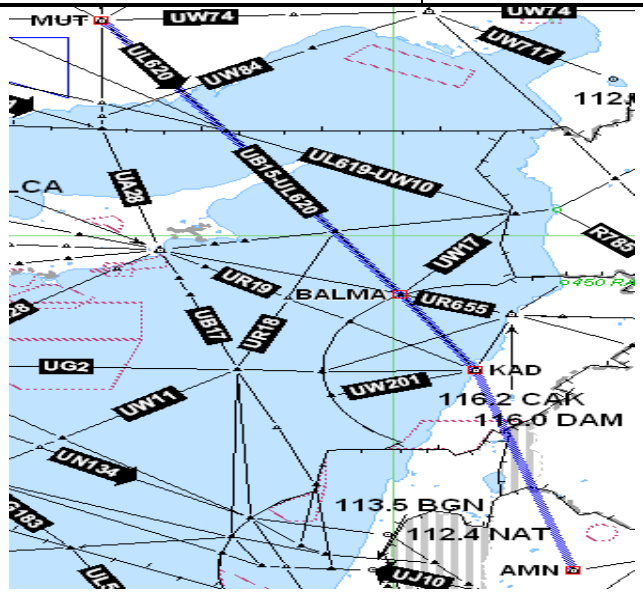


6.

MID/RC-063 *(ex B545)*	ATS Route Name: New Route	Entry-Exit: BALMA-AMMAN	Inter-Regional Cross Reference if any		Users Priority	High	Originator of Proposal	IATA
							Date of Proposal	MIDANPIRG/10

Route Description	States Concerned	Expected Impl. date	Implementation Status	ANP Status	Action Taken/Required	Deadline for each Action
(MUT) BALMA 3428.9N 035 3.0E KHALDEH AMMAN	Amman Beirut Ankara		MUT – BALMA – KAHLDE Implemented as **(UB15/UL620)** KHALDE – AMMAN not implemented		Not feasible currently	
Flight Level Band:			No progress reported			
Potential City Pairs:						

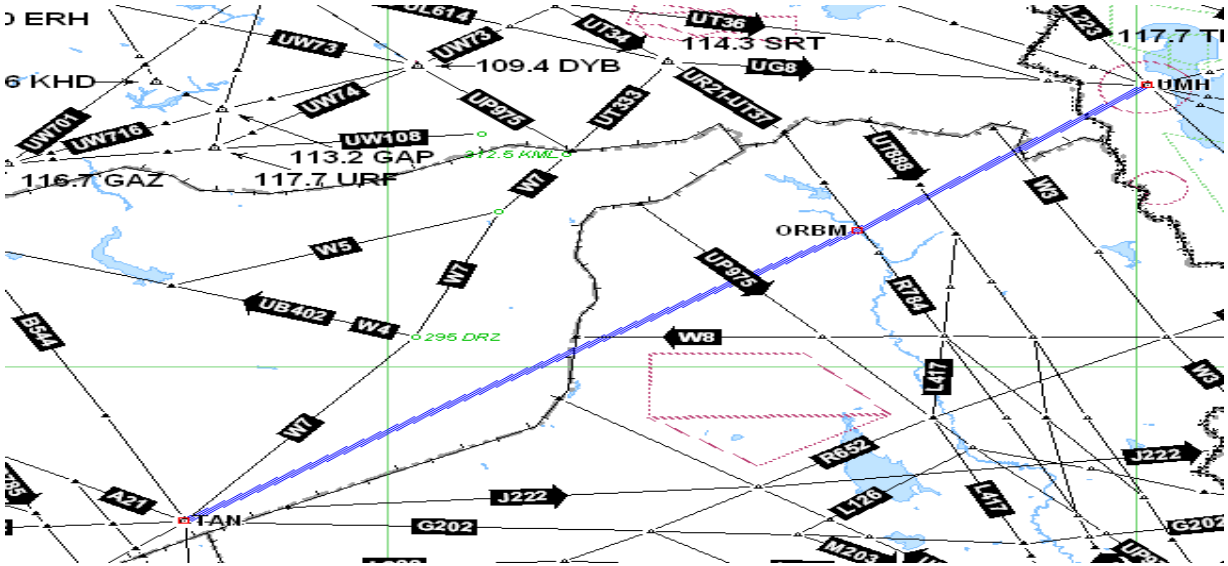
Conclusions/Remarks	ON HOLD-RDWG-1		Last updated	ATM SG/1 June 2014



MID/RC-067 *(ex G671)*	ATS Route Name:	Entry-Exit: TANF-UMH	Inter-Regional Cross Reference if any		Users Priority	High	Originator of Proposal	IATA
							Date of Proposal	MIDANPIRG/10

Route Description		States Concerned	Expected Impl. date	Implementation Status	ANP Status	Action Taken/Required	Deadline for each Action
TANF **MOSUL** **UMH**		Syria Iraq Iran		No progress reported		No update	
Flight Level Band:							
Potential City Pairs:							

Conclusions/Remarks	**ON HOLD-RDWG-1**		Last updated	ATM SG/1 June 2014



MID/RC-077	**ATS Route Name:** New route	**Entry-Exit:** BINKO - RASNO - LOSUL	**Inter-Regional Cross Reference if any**		**Users Priority**	High	**Originator of Proposal**	IATA
							Date of Proposal	ARN TF/2

Route Description	**States Concerned**	**Expected Impl. date**	**Implementation Status**	**ANP Status**	**Action Taken/Required**	**Deadline for each Action**
BINKO **RASNO** **LOSUL**	Egypt Lybia Malta				Egypt has no objection to establish the route as Uni-directional	
Flight Level Band: Upper Airspace			No progress reported			
Potential City Pairs:						

Conclusions/Remarks	**ON HOLD-RDWG-1**		**Last updated**	ATM SG/1 June 2014

MID/RC-080	**ATS Route Name:** New Route	**Entry-Exit:** BUSRA - KTN	**Inter-Regional Cross Reference if any**		**Users Priority**	High	**Originator of Proposal**	ICAO EUR/NAT
							Date of Proposal	17 May 2011

Route Description	**States Concerned**	**Expected Implementation date**	**Implementation Status**	**ANP Status**	**Action Taken/Required**	**Deadline for each Action**
BUSRA 322000N 0363700E KARIATAIN (KTN)	Syria		No progress reported	Not in ANP	State letter to be sent to Syria for input. Awaiting final approval for implementation	
Flight Level Band:						
Potential City Pairs: HEGN - UUDD						

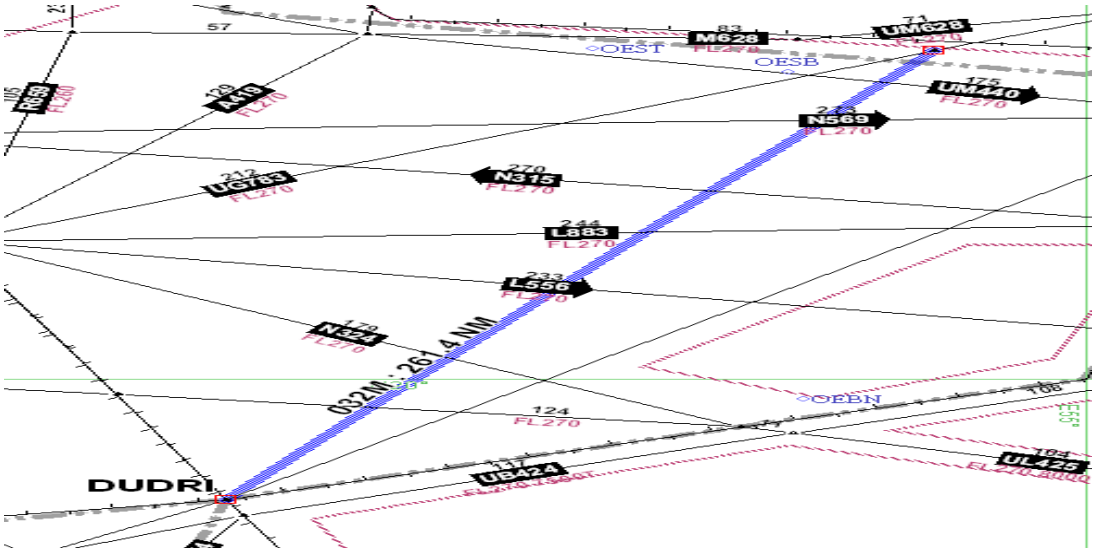
Conclusions/Remarks	**Shortens the distance by 85NM.** **ON HOLD-RDWG-1**		**Last updated**	ATM SG/1 June 2014

ALE
KTN
TAN
BUSRA
ZELAF
QAA
112.05 HTY
116.2 CAK
112.6 KAD
116.0 DAM
112.4 NAT
116.3 AMN
146.1 TRF
175M : 118.0 NM
152M : 176.8 NM
117M : 94.3 NM
93M : 117.4 NM
UM978 UR78
UR655
UM688
UM605
UM688
UM605
UM688
UM605

MID/RC-096	**ATS Route Name:** New Route UQ578; Bidirectional	**Entry-Exit:** DUDRI - TANSU	**Inter-Regional Cross Reference if any**		**Users Priority**	High	**Originator of Proposal**	IATA iFLEX Proposal
							Date of Proposal	17 May 2011

Route Description		**States Concerned**	**Expected Impl. date**	**Implementation Status**	**ANP Status**	**Action Taken/Required**	**Deadline for each Action**
DUDRI 190000N 0520000E TANSU 224136N 0542828E	Bahrain UAE			No progress reported		Level Restriction FL300/320	TBD
Flight Level Band:							
Potential City Pairs:							

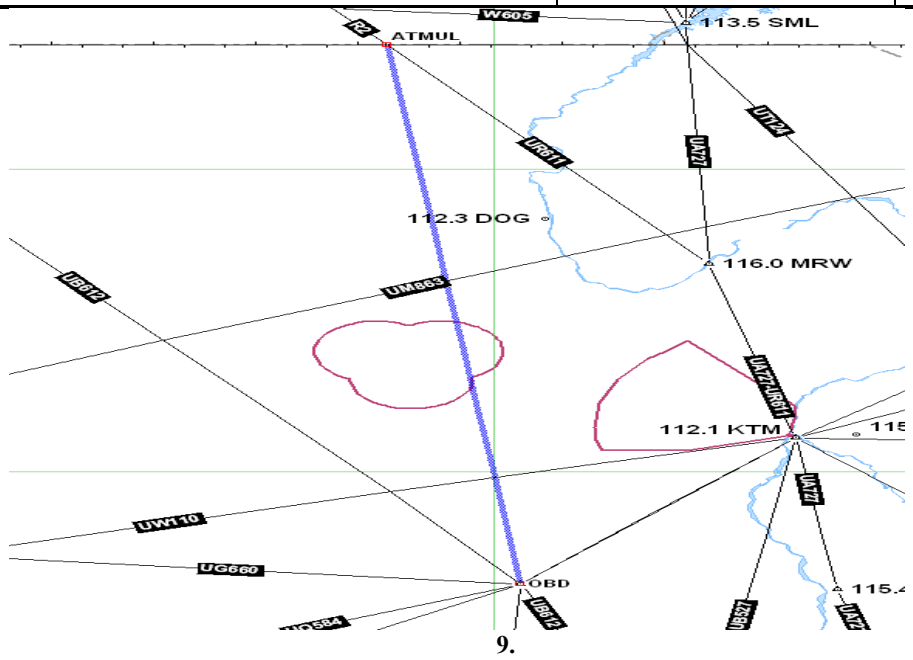
Conclusions/Remarks	**ON HOLD-RDWG-1**		**Last updated**	ATM SG/1 June 2014



MID/RC-099	**ATS Route Name:** New Route ATMUL-OBD	**Entry-Exit:** ATMUL-OBD	**Inter-Regional Cross Reference if any**		**Users Priority**	High	**Originator of Proposal**	IATA
							Date of Proposal	

Route Description		**States Concerned**	**Expected Implementation date**	**Implementation Status**	**ANP Status**	**Action Taken/Required**	**Deadline for each Action**
ATMUL **OBD**	Egypt Sudan			No progress reported		ATS Route Segment from point ATMUL to OBD in the Khartoum FIR Sudan has no objection	TBD
Flight Level Band:							
Potential City Pairs:							

Conclusions/Remarks	**ON HOLD-RDWG-1**		**Last updated**	ATM SG/1 June 2014



9.

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