



International Civil Aviation Organization

MIDANPIRG/21 & RASG-MID/11 Meetings

(Abu Dhabi, UAE, 4 – 8 March 2024)

Agenda Item 5.2: MID Region Air Navigation priorities and target

**MID ANP VOLUME I: FIR BOUNDARY COORDINATES PROPOSAL FOR AMENDMENT
(PFA)**

(Presented by the Secretariat)

SUMMARY

This paper provides an update on the MID Air Navigation Plan (MID eANP) Volume I, Part IV-ATM – [Table ATM I-1] – Flight Information Regions (FIR)/Upper Information Regions (UIR) and Part VI [Table SAR I-1] Search And Rescue Regions (SRR).

Action by the meeting is at paragraph 3.

Reference

- MIDANPIRG/15 Meeting Report (Bahrain, 8 – 11 June 2015)
- MIDANPIRG/17 and RASG-MID/7 Meetings Report (Cairo, Egypt, 15 – 18 April 2019)
- MIDANPIRG/20 and RASG-MID/10 Meetings Report (Muscat, Oman, 14 – 17 May 2023)
- MSG/5 Meeting Report (Cairo, Egypt, 18 - 20 April 2016)
- ATM SG/9 (Sharm El Sheikh, Egypt, 14 – 16 November 2023)

1. INTRODUCTION

1.1 The establishment of the electronic Air Navigation Plan (eANP) has necessitated incorporation of Flight Information Regions/Upper Information Regions (FIR/UIR) and Search and Rescue Regions (SRR) boundary dimensions.

1.2 The ICAO Council approved the new eANP Template (Volumes I, II and III) and corresponding procedure for amendment on 18 June 2014 (202nd session, fourth meeting).

1.3 The meeting may wish to recall that the MIDANPIRG/15 meeting reviewed and endorsed the MID eANP VOL I, II and III (MIDANPIRG/15 Conclusion 15/11 refers) without the FIRs/UIRs boundary coordinates (Tables ATM I-1 MID Region Flight Information Regions (FIRs)/ Upper Information Regions (UIRs) and SAR I-1 MID Region Search and Rescue Regions (SRRs)). The publication of the FIR Boundary coordinates/descriptions necessitates bi-lateral/multi-lateral agreements between concerned States.

1.4 The meeting may wish to recall that the MSG/5 Conclusion 5/5 and MIDANPIRG17

meeting endorsed the Guidelines for the publication of FIR boundary points, at Appendix A, and through Conclusion 17/12, urged States to take into consideration the Guidelines for the description of their FIR boundaries in the States' AIPs.

2. DISCUSSION

2.1 The MIDANPIRG/20 meeting reiterated that a review of the FIRs descriptions should be conducted by the States and stressed the importance of supporting a process for checking alignment, and validation of data accuracy. Moreover, the meeting agreed that a step-by-step approach should be used in populating the Tables ATM I-1 and SAR I-1. In this regard, the meeting noted that the descriptions of Baghdad, Beirut and Damascus FIRs do not raise any concern since no inconsistency with their adjacent States was identified. Accordingly, the MIDANPIRG/20 meeting had agreed to the following Conclusion:

MIDANPIRG CONCLUSION 20/13: PROPOSAL FOR AMENDMENT TO THE MID EANP VOLUME I, TABLES ATM I-1 MID REGION FLIGHT INFORMATION REGIONS (FIRS)/UPPER INFORMATION REGIONS (UIRS) AND SAR I-1 MID REGION SEARCH AND RESCUE REGIONS (SRRS)

That, the ICAO MID Office coordinate with the States concerned and process Proposal(s) for Amendment to the MID ANP Vol I, Tables ATM I-1 MID Region Flight Information Regions (FIRs)/ Upper Information Regions (UIRs) and SAR I-1 MID Region Search and Rescue Regions (SRRs) in accordance with standard procedure.

2.2 As a follow-up to the MIDANPIRG/20 Conclusion 20/13, coordination was carried out with Iraq, Kuwait, Lebanon, Libya, Oman and Syria as well as ICAO HQ (ANB) to include the lateral limits coordinates and vertical dimensions of their FIRs/UIRs and SRRs in Tables ATM I-1 and SAR I-1, but due to number of inconsistencies only three States (Iraq, Libya and Syria) have been identified as the qualified States to submit their own PfAs separately with coordination of MID Office to follow PfA standard procedure.

2.3 It is worth mentioning that the following key issues and challenges have been identified through coordination with States for preparation of PfA. **Appendix C** provides a detailed overview on the inconsistencies as well as progress in developing PfA.

- a) Non-adherence with guideline at **Appendix A**;
- b) lack of coordination between adjacent States to publish a common FIR coordinates;
- c) lack of publication of the FIR description; and
- d) non-adherence with the current coordinates published in ANP, Volume I, Chart ATS – 1.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the progress of the draft PfA at para 2.2;
- b) encourage Iraq, Libya and Syria to develop required PfA with coordination of ICAO MID Office to follow PfA standard procedure;

- c) urge States to review the details of inconsistencies reported in **Appendix C** and take required coordination and action(s) to develop coordinated FIR/SRR description in their respective AIPs based on the guideline at **Appendix A**; and
- d) support the MID Office to develop and process the remaining PfA in accordance with standard procedure.

GUIDELINES FOR THE PUBLICATION OF FIR BOUNDARY POINTS

- 1) Where FIR is a list of geographical coordinates:
 - a) The list of points and their coordinates must follow a clockwise sequence.
 - b) The list must have a beginning point and an ending point that are the same coordinate.
 - c) The latitude and longitude coordinates must be reported in **DMS (degrees, minutes and seconds)**.
 - d) Where an FIR shares a common point with another neighbouring FIR, coordinates should be mutually agreed.

***Note:** Transfer of Control Points, ATS route significant points or waypoints may not necessarily be aligned with boundaries delineation.*
 - e) Where delineation of FIR/UIR follows an arc of specific dimension, it should be defined as follows:

[starting point of ARC] following an arc of a circle at a radius of [distance] NM centered on [coordinates in DMS] and ending at point [coordinates in DMS].
- 2) Where FIR is described using “sovereign” boundaries
 - a) The description should be simple
 - i) *Follow sovereign boundary between [State 1] and [State 2]).¹*
 - b) Where delineation of FIR/UIR is made by reference to sovereign boundaries common to neighbouring FIR/UIR, the delineation shall be mutually agreed upon.
 - c) Where an FIR/UIR follows a sovereign boundary, the United Nations international boundary data set is referred to by ICAO.

¹ Use short names of States as shown at: <http://www.icao.int/about-icao/pages/member-states.aspx>



**PROPOSAL FOR AMENDMENT OF THE ICAO
MID REGION AIR NAVIGATION PLAN, VOLUME I**

(Serial No.: MID-I-23/XX-ATM)

- a) **Plan:** MID Air Navigation Plan - Volume I
- b) **Proposed amendment:** **Volume I, Part IV-ATM – [Table ATM I-1] – FLIGHT INFORMATION REGIONS (FIR)/UPPER INFORMATION REGIONS (UIR) AND Part VI [Table SAR I-1] SEARCH AND RESCUE REGIONS (SRR)**
Add,
Baghdad, Damascus, and Tripoli FIR/UIR boundaries description in MID ANP volume I TABLE ATM I-1 (FLIGHT INFORMATION REGIONS (FIR)/UPPER INFORMATION REGIONS (UIR) IN THE MID REGION) and TABLE SAR I-1 (SEARCH AND RESCUE REGIONS (SRR) IN THE MID REGION)
Note: amend the requirements as shown in the Appendix A.
- c) **Originated by:** MIDANPIRG/20 (Muscat, Oman, 14-17 May 2023) through MIDANPIRG Conclusion 20/13.
- d) **Originator's reasons for amendment:** The establishment of the electronic Air Navigation Plan (eANP) has necessitated incorporation of Flight Information Regions/Upper Information Regions (FIR/UIR) and Search and Rescue Regions (SRR) boundary dimensions. MIDANPIRG/20 noted that the MID ANP Vol I was published without completing the Table ATM I-1 (FIRs/UIRs) and Table SAR I-1 (SRRs) with lateral limits coordinates and vertical dimensions of the FIRs/UIRs and SRRs, respectively. The meeting agreed that a step-by-step approach should be used in populating the Tables ATM I-1 and SAR I-1. Through Conclusion 20/13, MIDANPIRG tasked the ICAO MID Office to coordinate with concerned States to process a Proposal for Amendment of the MID eANP Vol I to incorporate in Table ATM I-1 and SAR I-1 the FIRs/UIRs and SRRs descriptions (Lateral and vertical dimensions).
- e) **Intended date of implementation:** As soon as practicable after approval
- f) **Proposal circulated to the following States and International Organizations:**
- | | | |
|---------------------|------------------------|------------------------------|
| Afghanistan | Iraq | South Sudan |
| Algeria | Iran, Islamic Republic | Sudan |
| Armenia | of | Syrian Arab republic |
| Azerbaijan | Israel | Tunisia |
| Bahrain | Jordan | Turkey |
| Egypt | Kenya | Turkmenistan |
| Eritrea | Kuwait | United Arab |
| Ethiopia | Lebanon | Emirates |
| Chad | Libya | Uganda |
| Congo (Republic of) | Niger | Yemen |
| Congo (Democratic | Malta | International Organizations: |
| | | CANSO |

Republic of)	Oman	EUROCONTROL
Cyprus	Pakistan	IATA
Djibouti	Qatar	IFALPA
Greece	Saudi Arabia	IFATCA
India	Somalia	

g) Secretariat comments: The ICAO Council approved the new eANP Template (Volumes I, II and III) and corresponding procedure for amendment on 18 June 2014. MIDANPIRG/15 meeting reviewed and endorsed the MID eANP VOL I, II and III (MIDANPIRG/15 Conclusion 15/11 refers).

Since the endorsement and publication of the MID eANP in 3 Volumes, the ICAO Secretariat has been following-up with States the subject of publication of the FIRs/UIRs and SRRs lateral limits coordinates and vertical dimensions in Tables ATM I-1 and SAR I-1, respectively. Many inconsistencies have been identified between the ICAO records and the information published by States in their AIPs and between the States and their neighbors.

As a follow-up to the MIDANPIRG/20 Conclusion 20/13, coordination was carried out with Iraq, Libya and Syria to include the lateral limits coordinates and vertical dimensions of their FIRs/UIRs and SRRs in Tables ATM I-1 and SAR I-1, respectively. Few inconsistencies have been identified and rectified.

Appendix A

**Table ATM I-1
FLIGHT INFORMATION REGIONS (FIR)/UPPER INFORMATION REGIONS (UIR) IN THE MID
REGION**

FIR/UIR Location Indicator	Lateral limits coordinates	Remarks
1	2	3
Amman (OJAC)	FIR/UIR Amman <i>To be incorporated</i>	
Baghdad (ORBB)	FIR/UIR Baghdad <i>To be incorporated</i> 3322N03848E along the Iraqi boundaries with Syria, Turkey, Iran, Kuwait, Saudi Arabia and Jordan to the point 3322N03848E.	Vertical limits: SFC to UNL
Bahrain (OBBB)	FIR/UIR Bahrain <i>To be incorporated</i>	
Beirut (OLBB)	FIR/UIR Beirut <i>To be incorporated</i>	
Cairo (HECC)	FIR/UIR Cairo <i>To be incorporated</i>	
Damascus (OSTT)	FIR/UIR Damascus <i>To be incorporated</i> From 355500N 0354000E to 355600N 0355500E then along the national border of Syria with Turkey and Iraq to a point 332200N 0384800E, then along the national border of Syria with Jordan to 324100N 0353800E then along the Western Syrian border to 331500N 0353700E then along the Lebanese Syrian border to a point 343800N 0355700E then to a point 343800N 0354300E then northwards along a line maintaining 12 NM from the coastline, to 355500N 0354000E	Vertical limits: SFC to UNL
Doha (OTDF)	FIR/UIR Doha 253801N 0525744E - 250224N 0523054E - 245959N 0521837E - 245046N 0522215E - 244900N 0520000E - 244247N 0513422E - 243817N 0512608E - 243747N 0512421E - 243731N 0512406E then follow the limit of territorial waters and the sovereign boundary between Qatar and Saudi Arabia then follow the limit of Qatar and Bahrain territorial waters to 261102N 0505503E - 261330N 0505513E - 261609N 0510016E - 262117N 0510420E - 262340N 0511220E - 262134N 0512301E - 261356N 0513849E - 253801N 0525744E. AND 260400N 0535700E - 254900N 0530600E - 253801N 0525744E - 261356N 0513849E - 264440N 0514359E - 260400N 0535700E.	Vertical limits: SFC to UNL (C-DEC 225/10 – 11 March 2022) Vertical limit: SFC to

FIR/UIR Location Indicator	Lateral limits coordinates	Remarks
1	2	3
		FL245
Emirates (OMAE)	FIR/UIR Emirates <i>To be incorporated</i>	
Jeddah (OEJD)	FIR/UIR Jeddah <i>To be incorporated</i>	
Khartoum (HSSS)	FIR/UIR Khartoum <i>To be incorporated</i>	
Kuwait (OKAC)	FIR/UIR Kuwait <i>To be incorporated</i>	
Muscat (OOMM)	FIR/UIR Muscat <i>To be incorporated</i>	
Sana'a (OYSC)	FIR/UIR Sana'a <i>To be incorporated</i>	
Tehran (OIIX)	FIR/UIR Tehran <i>To be incorporated</i>	
Tripoli (HLLL)	FIR/UIR Tripoli <i>To be incorporated</i> 342000N 0113000E - 342000N 0233500E - 340000N 0241000E - 314100N 0250800E along Eastern Border Libya to 220000N 0250000E - 200000N 0250000E - 200000N 0240000E - 193000N 0240000E - 220000N 0190000E - 220000N 0112500E along Western Border Libya to 322200N 0113000E - 342000N 0113000E	Vertical limits: SFC to UNL

TABLE SAR I-1 – SEARCH AND RESCUE REGIONS (SRR) IN THE MID REGION

SRR	Lateral limits coordinates	Remarks
1	2	3
Amman	SRR Amman <i>To be incorporated</i>	
Baghdad (ORBB)	SRR Baghdad <i>To be incorporated</i> 3322N03848E along the Iraqi boundaries with Syria, Turkey, Iran, Kuwait, Saudi Arabia and Jordan to the point 3322N03848E.	Vertical limits: SFC to UNL
Bahrain	SRR Bahrain <i>To be incorporated</i>	
Beirut (OLBB)	SRR Beirut <i>To be incorporated</i>	
Cairo	SRR Cairo <i>To be incorporated</i>	
Damascus (OSTT)	SRR Damascus <i>To be incorporated</i> From 355500N 0354000E to 355600N 0355500E then along the national border of Syria with Turkey and Iraq to a point 332200N 0384800E, then along the national border of Syria with Jordan to 324100N 0353800E then along the Western Syrian border to 331500N 0353700E then along the Lebanese Syrian border to a point 343800N 0355700E then to a point 343800N 0354300E then northwards along a line maintaining 12 NM from the coastline, to 355500N 0354000E	Vertical limits: SFC to UNL
Doha (OTDF)	SRR Doha 253801N 0525744E - 250224N 0523054E - 245959N 0521837E - 245046N 0522215E - 244900N 0520000E - 244247N 0513422E - 243817N 0512608E - 243747N 0512421E - 243731N 0512406E then follow the limit of territorial waters and the sovereign boundary between Qatar and Saudi Arabia then follow the limit of Qatar and Bahrain territorial waters to 261102N 0505503E - 261330N 0505513E - 261609N 0510016E - 262117N 0510420E - 262340N 0511220E - 262134N 0512301E - 261356N 0513849E - 253801N 0525744E. AND 260400N 0535700E - 254900N 0530600E - 253801N 0525744E - 261356N 0513849E - 264440N 0514359E - 260400N 0535700E.	Vertical limits: SFC to UNL (C-DEC 225/10 – 11 March 2022) Vertical limit: SFC to FL245

SRR	Lateral limits coordinates	Remarks
1	2	3
Emirates	SRR Emirates <i>To be incorporated</i>	
Jeddah	SRR Jeddah <i>To be incorporated</i>	
Khartoum	SRR Khartoum <i>To be incorporated</i>	
Kuwait (OKAC)	SRR Kuwait <i>To be incorporated</i>	
Muscat (OOMM)	SRR Muscat <i>To be incorporated</i>	
Sana'a	SRR Sana'a <i>To be incorporated</i>	
Tehran	SRR Tehran <i>To be incorporated</i>	
Tripoli	SRR Tripoli <i>To be incorporated</i> 342000N 0113000E - 342000N 0233500E - 340000N 0241000E - 314100N 0250800E along Eastern Border Libya to 220000N 0250000E - 200000N 0250000E - 200000N 0240000E - 193000N 0240000E - 220000N 0190000E - 220000N 0112500E along Western Border Libya to 322200N 0113000E - 342000N 0113000E	Vertical limits: SFC to UNL

MIDANPIRG/21 & RASG-MID/11-WP/27
Appendix C

FIR	Published in AIP ENR 2.1	Coordinate	Coordinates status with respect of requirements					Remarks	
			Adjacent FIR (AIP)	ANP VOL I, Chart ATS 1	MID States publication based on Guideline				
					Clockwise Guideline item "1-a"	Back to beginning point Guideline item "1-b"	Coordinate in DMS Guideline item "1-c"		Delineation with arc Guideline item "1-e"
Amman (OJAC)	Includes the territory of the H.K.J 29 21 26N 034 57 43E 29 11 03N 036 04 20E 29 30 03N 036 30 21E 29 52 03N 036 45 21E 30 00 03N 037 30 21E 30 20 03N 037 40 21E 30 30 03N 038 00 21E 31 30 03N 037 00 21E 32 00 02N 039 00 22E 32 09 15N 039 12 03E At Jordan, Saudi Arabia and Iraqi boundaries. Then the point 321349N 391804E At the Southern corner of the Jordanian-Iraqi boundaries	292126N 0345743E	Cairo & Jeddah						
		291103N 0360420E	Jeddah						
		293003N 0363021E	Jeddah						
		295203N 0364521E	Jeddah						
		300003N 0373021E	Jeddah						
		302003N 0374021E	Jeddah						
		303003N 0380021E	Jeddah						
		313003N 0370021E	Jeddah						
		320002N 0390022E	Jeddah						
		320915N 0391203E	Jeddah & Baghdad (not issue)						
		321349N 0391804E	Baghdad (not issue)						
		Baghdad (ORBB)	Not Published	295100N 0484500E	Tehran & Kuwait				
295100N 0482500E	Kuwait								
300100N 0475500E	Kuwait								
300146N 0480434E	Kuwait								
295924N 0480042E	Kuwait								
300113N 0475528E	Kuwait								
300609N 0474200E	Kuwait								
300613N 0472217E	Kuwait								
300000N 0470900E	Kuwait								
295105N 0470454E	Kuwait								
294300N 0470000E	Kuwait								
291500N 0464200E	Kuwait								
290600N 0463300E	Kuwait & Jeddah								
290340N 0462534E	Jeddah								
291155N 0444318E	Jeddah								
310642N 0420508E	Jeddah								
312223N 0412627E	Jeddah								
315653N 0402447E	Jeddah								
320915N 0391203E	Jeddah & Amman								
321349N 0391804E	Amman								
332200N 0384800E	Damascus								
Bahrain (OBBB)	284400.00N 0494000.00E - F21-F23 - 265500.00N 0511000.00E - 264440.00N 0514359.00E - 261356.00N 0513849.00E - 262134.00N 0512301.00E - 262340.00N 0511220.00E - 262117.00N 0510420.00E - 261609.00N 0510016.00E - 261330.00N 0505513.00E - 261102.00N 0505503.00E then follow the limit of Qatar and Bahrain territorial waters then follow the sovereign boundary and limit of territorial waters between Qatar and Saudi Arabia to 243731N 0512406E 243747N 0512421E 243817N 0512608E 244247N 0513422E 244900N 0520000E 245046N 0522215E 240300N 0514700E then follow the sovereign boundary between Saudi Arabia and the United Arab Emirates to 224200N 0551200. And 250224N 0523054E - 245959N 0521837E - 245046N 0522215E - 250224N 0523054E SFC-UNL Bahrain FIR also includes the airspace defined by 260400.00N 0535700.00E - 254900.00N 0530600.00E - 253801.00N 0525744.00E - 261356.00N 0513849.00E - 264440.00N 0514359.00E FL245-UNL	284400N 0494000E	Kuwait (under review) & Tehran (not issued)						
		270500N 0505500E	Tehran						
		265500N 0511000E	Tehran						
		264440N 0514359E	Tehran (not issued) & Doha						
		261356N 0513849E	Doha						
		262134N 0512301E	Doha						
		262340N 0511220E	Doha						
		262117N 0510420E	Doha						
		261609N 0510016E	Doha						
		261330N 0505513E	Doha						
		261102N 0505503E	Doha						
		243731N 0512406E	Doha & Jeddah - no interface with Bahrain						
		243747N 0512421E	Doha & Jeddah - no interface with Bahrain						
		243817N 0512608E	Doha & Jeddah - no interface with Bahrain						
		244247N 0513422E	Doha & Jeddah						
		244900N 0520000E	Doha						
		245046N 0522215E	Doha & UAE (not issued)						
		240300N 0514700E	UAE						
		224200N 0551200E	Jeddah, UAE, Muscat						
		250224N 0523054E	Doha & UAE (not issued)						
		245959N 0521837E	Doha						
		260400N 0535700E	Doha, Tehran (not issued) & UAE						
254900N 0530600E	Doha & UAE								
253801N 0525744E	Doha & UAE (not issued)								
343800N 0355700E then along the Lebanon territorial borders to 330600N	343800N 0355700E	Damascus							

Beirut (OLBB)	0345300E – joining and following at 12 NM from seashore semi-arc at a radius of 45 NM centered on 334827N 0352910E and ending 343310N 0353548E - 343800N 0354300E then back to 343800N 0355700E. SFC-UNL	330600N 0345300E	Tel Aviv & Nicosia							Subject to PFA	
		343310N 0353548E	Nicosia								
		343800N 0354300E	Damascus & Nicosia								
Cairo (HECC)	34 00N 024 10E – 34 00N 027 10E 33 30N 030 00E 31 50N 033 59E – 31 36N 034 30E then follow the International border to: 29 30N 034 55E – 29 30N 035 00E 29 27N 034 59E 29 21N 034 57E 28 06N 034 35E to 22 00N 038 00E 22 00N 038 00E – 22 00N 025 00E 22 00N 025 00E then follow the International border to: 31 41N 025 08E 34 00N 024 10E SFC-UNL	340000N 0241000E	Athens & Tripoli								
		340000N 0271000E	Athens								
		333000N 0300000E	Athens & Nicosia								
		315000N 0335900E	Nicosia & Tel Aviv								
		313600N 0343000E	Tel Aviv								
		293000N 0345500E	Tel Aviv								
		293000N 0350000E	Tel Aviv (not issued) & Amman (not issued)								
		292700N 0345900E	Amman (not issued)								
		292100N 0345700E	Tel Aviv, Amman & Jeddah								
		280600N 0343500E	Jeddah								
		220000N 0380000E	Jeddah & Khartoum								
		220000N 0250000E	Khartoum & Tripoli								
		314100N 0250800E	Tripoli								
		Doha (OTDF)	253801N 0525744E - 250224N 0523054E - 245959N 0521837E - 245046N 0522215E - 244900N 0520000E - 244247N 0513422E - 243817N 0512608E - 243747N 0512421E - 243731N 0512406E then follow the limit of territorial waters and the sovereign boundary between Qatar and Saudi Arabia then follow the limit of Qatar and Bahrain territorial waters to 261102N 0505503E - 261330N 0505513E - 261609N 0510016E - 262117N 0510420E - 262340N 0511220E - 262134N 0512301E - 261356N 0513849E - 253801N 0525744E. SFC-UNL AND 260400N 0535700E - 254900N 0530600E - 253801N 0525744E - 261356N 0513849E - 264440N 0514359E - 260400N 0535700E. SFC-FL245	253801N 0525744E	Bahrain & UAE (not issued)						
250224N 0523054E	Bahrain & UAE (not issued)										
245959N 0521837E	Bahrain										
245046N 0522215E	Bahrain & UAE (not issued)										
244900N 0520000E	Bahrain										
244247N 0513422E	Bahrain & Jeddah										
243817N 0512608E	Jeddah										
243747N 0512421E	Jeddah										
243731N 0512406E	Jeddah										
261102N 0505503E	Bahrain										
261330N 0505513E	Bahrain										
261609N 0510016E	Bahrain										
262117N 0510420E	Bahrain										
262340N 0511220E	Bahrain										
262134N 0512301E	Bahrain										
261356N 0513849E	Bahrain										
260400N 0535700E	Tehran (not issued), UAE & Bahrain										
254900N 0530600E	Bahrain & UAE										
253801N 0525744E	Bahrain & UAE (not issued)										
264440N 0514359E	Tehran (not issued) & Bahrain										
Damascus (OSTT)	From 355500N 0354000E to 355600N 0355500E then along the national border of Syria with Turkey and Iraq to a point 332200N 0384800E, then along the national border of Syria with Jordan to 324100N 0353800E then along the Western Syrian border to 331500N 0353700E then along the Lebanese Syrian border to a point 343800N 0355700E then to a point 343800N 0354300E then northwards along a line maintaining 12 NM from the coastline, to 355500N 0354000E. SFC-UNL	355500N 0354000E	Nicosia & Ankara								
		355600N 0355500E	Ankara								
		332200N 0384800E	Amman & Baghdad								
		324100N 0353800E	Amman & Tel Aviv								
		331500N 0353700E	Beirut & Tel Aviv								
		343800N 0355700E	Beirut								
		343800N 0354300E	Nicosia & Beirut								
Emirates (OMAE)	262100N 0560600E 253600N 0561300E 250000N 0563500E 240000N 0553500E 224200N 0551200E to the point where the national borders of Oman, Saudi Arabia and U.A.E meet, then along the national border between Saudi Arabia and U.A.E to 240300N 0514700E 254900N 0530600E 260400N 0535700E 253800N 0552000E 262100N 0560600E SFC-UNL	262100N 0560600E	Tehran (not issued) & Muscat								
		253600N 0561300E	Muscat								
		250000N 0563500E	Muscat								
		240000N 0553500E	Muscat								
		224200N 0551200E	Muscat & Jeddah								
		240300N 0514700E	Bahrain								
		254900N 0530600E	Bahrain & Doha								
		260400N 0535700E	Tehran (not issued), Bahrain & Doha								
253800N 0552000E	Tehran										
		292126N 0345743E	Cairo & Amman								
		291103N 0360420E	Amman								
		293003N 0363021E	Amman								
		295203N 0364521E	Amman								
		300003N 0373021E	Amman								
		302003N 0374021E	Amman								
		303003N 0380021E	Amman								
		313003N 0370021E	Amman								
		320002N 0390022E	Amman								
		320915N 0391203E	Amman & Baghdad (not issue)								

Jeddah (OEID)

SFC-UNL

315653N 0402447E	Baghdad (not issue)	
312223N 0412627E	Baghdad (not issue)	
310642N 0420508E	Baghdad (not issue)	
291155N 0444318E	Baghdad (not issue)	
290340N 0462534E	Baghdad (not issue)	
290604N 0463311E	Baghdad (not issue) & Kuwait	
281500N 0485200E	Kuwait & Bahrain (not issued)	
275000N 0490800E	Bahrain (not issued)	
265234N 0500855E	Bahrain (not issued)	
263420N 0502759E	Bahrain (not issued)	
263148N 0502315E	Bahrain (not issued)	
262424N 0502219E	Bahrain (not issued)	
262217N 0502027E	Bahrain (not issued)	
261515N 0501908E	Bahrain (not issued)	
261018N 0501852E	Bahrain (not issued)	
260450N 0501611E	Bahrain (not issued)	
255709N 0501735E	Bahrain (not issued)	
255302N 0501807E	Bahrain (not issued)	
254908N 0502201E	Bahrain (not issued)	
254228N 0502503E	Bahrain (not issued)	
254057N 0502608E	Bahrain (not issued)	
253544N 0503148E	Bahrain (not issued)	
253111N 0503544E	Doha (not issued)	
252828N 0503653E	Doha (not issued)	
252510N 0503716E	Doha (not issued)	
252336N 0503741E	Doha (not issued)	
252144N 0503818E	Doha (not issued)	
251849N 0503855E	Doha (not issued)	
251522N 0503848E	Doha (not issued)	
251355N 0503918E	Doha (not issued)	
251153N 0503940E	Doha (not issued)	
250758N 0503951E	Doha (not issued)	
250516N 0504101E	Doha (not issued)	
250243N 0504239E	Doha (not issued)	
245927N 0504329E	Doha (not issued)	
245631N 0504438E	Doha (not issued)	
245534N 0504543E	Doha (not issued)	
245244N 0504738E	Doha (not issued)	
244927N 0504804E	Doha (not issued)	
244653N 0504828E	Doha (not issued)	
244543N 0504828E	Doha (not issued)	
244440N 0504842E	Doha (not issued)	
244024N 0505134E	Doha (not issued)	
243243N 0505544E	Doha (not issued)	
243000N 0510000E	Doha (not issued)	
242816N 0510555E	Doha (not issued)	
242907N 0511849E	Doha (not issued)	
243116N 0512154E	Doha (not issued)	
243549N 0512449E	Doha (not issued)	
243731N 0512406E	Doha	
243747N 0512421E	Doha	
243817N 0512608E	Doha	
244247N 0513422E	Doha & Bahrain	
241458N 0513526E	Bahrain (not issued)	
240724N 0513526E	Bahrain (not issued)	
225609N 0523452E	UAE (not issued)	
223741N 0550814E	UAE (not issued)	
224202N 0551210E	UAE & Muscat	
224230N 0551230E	UAE & Muscat	
220000N 0554000E	Muscat (not issued)	
200000N 0550000E	Muscat (not issued)	
190000N 0520000E	Muscat & Sanaa	
184720N 0504700E	Sanaa (not issued)	
183700N 0490700E	Sanaa (not issued)	
181000N 0481100E	Sanaa (not issued)	
172700N 0473600E	Sanaa (not issued)	

292126N 0345743E - 291103N 0360420E - 293003N 0363021E - 295203N 0364521E - 300003N 0373021E - 302003N 0374021E - 303003N 0380021E - 313003N 0370021E - 320002N 0390022E - 320915N 0391203E - 315653N 0402447E - 312223N 0412627E - 310642N 0420508E - 291155N 0444318E - 290340N 0462534E - 290604N 0463311E then along KUWAIT NATL BDRY up to 281500N 0485200E - 275000N 0490800E - 265234N 0500855E - 263420N 0502759E - 263148N 0502315E - 262424N 0502219E - 262217N 0502027E - 261515N 0501908E - 261018N 0501852E - 260450N 0501611E - 255709N 0501735E - 255302N 0501807E - 254908N 0502201E - 254228N 0502503E - 254057N 0502608E - 253544N 0503148E - 253111N 0503544E - 252828N 0503653E - 252510N 0503716E - 252336N 0503741E - 252144N 0503818E - 251849N 0503855E - 251522N 0503848E - 251355N 0503918E - 251153N 0503940E - 250758N 0503951E - 250516N 0504101E - 250243N 0504239E - 245927N 0504329E - 245631N 0504438E - 245534N 0504543E - 245244N 0504738E - 244927N 0504804E - 244653N 0504828E - 244543N 0504828E - 244440N 0504842E - 244024N 0505134E - 243243N 0505544E - 243000N 0510000E - 242816N 0510555E - 242907N 0511849E - 243116N 0512154E - 243549N 0512449E - 243731N 0512406E - 243747N 0512421E - 243817N 0512608E - 244247N 0513422E - 241458N 0513526E - 240724N 0513526E - 225609N 0523452E - 223741N 0550814E - 224202N 0551210E - 224230N 0551230E - 220000N 0554000E - 200000N 0550000E - 190000N 0520000E - 184720N 0504700E - 183700N 0490700E - 181000N 0481100E - 172700N 0473600E - 170700N 0472800E - 165700N 0471100E - 165700N 0470000E - 171700N 0464500E - 171400N 0462200E - 171500N 0460600E - 172000N 0452400E - 172600N 0451300E - 172600N 0443900E - 172420N 0443400E - 172600N 0442800E - 172600N 0442158E then along YAMEN NATL BDRY up to 162415N 0424620E - 162415N 0420900E - 161724N 0414700E - 160000N 0420000E - 154700N 0415230E - 153955N 0413947E - 160000N 0410000E - 200000N 0383000E - 220000N 0380000E - 280600N 0343500E - 292126N 0345743E - 292126N 0345743E

		170700N 0472800E	Sanaa (not issued)						
		165700N 0471100E	Sanaa (not issued)						
		165700N 0470000E	Sanaa (not issued)						
		171700N 0464500E	Sanaa (not issued)						
		171400N 0462200E	Sanaa (not issued)						
		171500N 0460600E	Sanaa (not issued)						
		172000N 0452400E	Sanaa (not issued)						
		172600N 0451300E	Sanaa (not issued)						
		172600N 0443900E	Sanaa (not issued)						
		172420N 0443400E	Sanaa (not issued)						
		172600N 0442800E	Sanaa (not issued)						
		172600N 0442158E	Sanaa (not issued)						
		162415N 0424620E	Sanaa (not issued)						
		162415N 0420900E	Sanaa						
		161724N 0414700E	Sanaa						
		160000N 0420000E	Sanaa						
		154700N 0415230E	Sanaa						
		153955N 0413947E	Sanaa						
		160000N 0410000E	Asmara						
		200000N 0383000E	Asmara & Khartoum						
		220000N 0380000E	Khartoum & Cairo						
		280600N 0343500E	Cairo						
		220000N 0250000E	Cairo & Tripoli						
		220000N 0380000E	Cairo & Jeddah						
		200000N 0383000E	Jeddah & Asmara						
		130000N 0360000E	Addis Ababa						
		080000N 0330000E	Addis Ababa						
		040000N 0360000E	Addis Ababa & Nairobi						
		154212N 0235921E	N'djamena (confirmed by WACAF)						
		154227N 0240000E	N'djamena						
		193000N 0240000E	N'djamena (confirmed by WACAF) & Tripoli						
		200000N 0240000E	Tripoli						
		200000N 0250000E	Tripoli						
		290604N 0463311E	Jeddah & Baghdad (not issue)						
		291502N 0464211E	Baghdad (not issue)						
		294319N 0470024E	Baghdad (not issue)						
		295105N 0470454E	Baghdad (not issue)						
		300001N 0470920E	Baghdad (not issue)						
		300613N 0472217E	Baghdad (not issue)						
		300613N 0474228E	Baghdad (not issue)						
		300113N 0475528E	Baghdad (not issue)						
		295924N 048042E	Baghdad (not issue)						
		300120N 0480952E	Baghdad (not issue)						
		295110N 0482451E	Baghdad (not issue)						
		291300N 0494000E	Baghdad (not issue)						
		290000N 0492700E	Baghdad (not issue)						
		284400N 0494003E	Baghdad (not issue)						
		281500N 0485200E	Baghdad (not issue) & Tehran (on the process by Tehran)						
		291311N 0494003E	Tehran						
		290011N 0492703E	Tehran						
		284411N 0494003E	Tehran (not issued) & Bahrain						
		281500N 0485200E	Bahrain & Jeddah						
		250000N 0563500E	UAE						
		253600N 0561300E	UAE						
		262100N 0560600E	UAE & Tehran (not issued)						
		264100N 0562700E	Tehran						
		261000N 0564500E	Tehran						
		253500N 0564500E	Tehran						
		250000N 0573000E	Tehran						
		244000N 0612000E	Tehran & Karachi						
		194800N 0600000E	Karachi						
		233000N 0612000E	Karachi (not issued) & Mumbai						
		233000N 0643000E	Mumbai & Sanaa						
		194800N 0600000E	Sanaa						
		174000N 0570000E	Sanaa						
		154000N 0533000E	Sanaa						
		163800N 0530400E	Sanaa						
		172200N 0524400E	Sanaa						
		190000N 0520000E	Sanaa & Jeddah						
		220000N 0250000E - 220000N 0380000E - 200000N 0383000E							
		130000N 0360000E - 080000N 0330000E - 040000N 0360000E							
		040000N 0301216E Along the border: SUDAN/CONGO (DRC) and SUDAN/CENTRAL AFRICAN REPUBLIC and SUDAN/CHAD							
		154212N 0235921E - 154227N 0240000E - 193000N 0240000E							
		200000N 0240000E - 200000N 0250000E - 220000N 0250000E							
		SFC-UNL							
		290604N 0463311E - 291502N 0464211E - 294319N 0470024E - 295105N 0470454E - 300001N 0470920E - 300613N 0472217E - 300613N 0474228E - 300113N 0475528E - 295924N 048042E - 300146N 0480434E - 300120N 0480952E - 295110N 0482451E - 291300N 0494000E - 290000N 0492700E - 284400N 0494003E - 281500N 0485200E							
		then following the Saudi Arabia territorial waters and Kuwait / Saudi Arabia International boundary to the point 290604N 0463311E.							
		SFC-UNL							
		250000N 0563500E - 253600N 0561300E - 262100N 0560600E - 264100N 0562700E - 261000N 0564500E - 253500N 0564500E - 250000N 0573000E - 244000N 0612000E - 233000N 0612000E - 233000N 0643000E - 194800N 0600000E - 174000N 0570000E - 154000N 0533000E - 163800N 0530400E - 172200N 0524400E - 190000N 0520000E common national boundary Sultanate of Oman/Kingdom of Saudi Arabia - common national boundary Sultanate of Oman/United Arab Emirates - 224200N 0551200E - 240000N 0553500E - 250000N 0563500E							
		SFC-UNL							
		250000N 0563500E - 253600N 0561300E - 262100N 0560600E - 264100N 0562700E - 261000N 0564500E - 253500N 0564500E - 250000N 0573000E - 244000N 0612000E - 233000N 0612000E - 233000N 0643000E - 194800N 0600000E - 174000N 0570000E - 154000N 0533000E - 163800N 0530400E - 172200N 0524400E - 190000N 0520000E common national boundary Sultanate of Oman/Kingdom of Saudi Arabia - common national boundary Sultanate of Oman/United Arab Emirates - 224200N 0551200E - 240000N 0553500E - 250000N 0563500E							
		SFC-UNL							

color code

implemented in accordance with GM
Not implemented Not in accordance with GM