

International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Eleventh Meeting (ATM SG/11) (Abu Dhabi, UAE, 19 – 23 October 2025)

Agenda Item 3: Planning and implementation issues related to ATM/SAR

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

(Presented by the Secretariat)

SUMMARY

This paper provides an update on the progress of 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.

REFERENCES

- MID Air Navigation Plan, Volume I
- ATM SG/10 Meeting Report (Jeddah, Saudi Arabia, 20 23 October 2024)
- 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)
- MIDANPIRG/21 & RASG-MID/11 Meetings Report (Abu Dhabi, UAE, 4 8 March 2024)
- MIDANPIRG/22 & RASG-MID/12 meetings report (Doha, Qatar, 4 8 May 2025)
- MSG/5 Meeting Report (Cairo, Egypt, 18 20 April 2016)

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

2.1 The MIDANPIRG/22 meeting noted that despite MIDANPIRG conclusions and ICAO MID follow up since 2017, so far, the progress of development of PfAs to incorporate MID FIRs/SRRs in MID ANP Volume I was not progressing as planned. The Secretariat provided updated status as follows:

States	States AIP	ANP Volume I FIR	ANP Volume I SRR	Remark
Bahrain	ENR 2.1	Not published	Not published	Bahrain & Saudi Arabia PfA FIRSRR-MID Basic ANP 13.03-ATM-SAR is on-hold since 2013
Egypt	ENR 2.1	Not published	Not published	
Iran	ENR 2.1	Not published	Not published	
Iraq	Not published yet	Not published	Not published	
Jordan	ENR 2.1	Not published	Not published	
Kuwait	ENR 2.1	Not published	Not published	
Lebanon	ENR 2.1	Not published	Not published	
Libya	ENR 2.1	On-going	On-going	PfA MID-I-2401 Approved by President of the ICAO Council. 14 November 2024

Oman	ENR 2.1	Not published	Not published	
Qatar	ENR 2.1	Published	Published	C-DEC 225/10 11 March 2022
Saudi Arabia	ENR 2.1	Not published	Not published	Bahrain & Saudi Arabia PfA FIRSRR-MID Basic ANP 13.03-ATM-SAR is on-hold since 2013
Sudan	ENR 2.1	Not published Not published		Sudan and South Sudan Task Force (SSS TF) is working on the subject. Draft PfA AFI/MID ANP 18/02 – ATM/SAR was agreed, and States are coordinating with adjacent FIRs
Syria	ENR 2.1	Not published	Not published	
UAE	ENR 2.1	Not published	Not published	
Yemen	ENR 2.1	Not published	Not published	

2.2 Based on the above, ICAO MID developed table in Appendix A to monitor and facilitate coordination among relevant States through verification and validation of their respective common FIR/SRR description and develop required PfAs.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
 - a) note the progress of Proposal for Amendment related to FIR and SRR description in the MID ANP Volume I tables ATM I-1 and SAR I-1 in para 2.1;
 - b) urge States to verify and validate FIR/SRR description published in their respective AIPs in collaboration with adjacent FIRs and in coordination with ICAO MID originate required PfA; and
 - c) provide required update to ICAO MID through table in **Appendix A** regarding progress of verification of their respective common FIR boundary descriptions with adjacent States and development of required PfA.

ANP Volume I, Status of Common FIRSRR Verification

(Verification Completed or Not completed)

FIR/SRR	Adjacent FIRs/SRRs									PfA			
Amman	Baghdad	Cairo	Damascus	Jeddah	Riyadh	Tel Aviv							
Baghdad	Amman	Ankara	Damascus	Jeddah	Kuwait	Riyadh	Tehran						
Bahrain	Doha	Emirates	Jeddah	Kuwait	Riyadh	Tehran							
Beirut	Damascus	Tel Aviv	Nicosia										
Cairo	Amman	Athena	Jeddah	Khartoum	Nicosia	Tel Aviv	Tripoli						
Damascus	Amman	Ankara	Baghdad	Beirut	Nicosia	Tel Aviv							
Doha	Bahrain	Emirates	Jeddah	Riyadh	Tehran								
Emiratis	Bahrain	Doha	Jeddah	Muscat	Riyadh	Tehran							
Jeddah	Amman	Asmara	Baghdad	Bahrain	Cairo	Doha	Emirates	Khartoum	Kuwait	Muscat	Riyadh	Sana'a	
Riyadh	Amman	Baghdad	Bahrain	Doha	Emirates	Kuwait	Jeddah	Muscat	Sana'a				
Khartoum	Addis	Asmara	Cairo	Jeddah	Juba	N'Djamena	Tripoli						
Kuwait	Baghdad	Bahrain	Jeddah	Riyadh	Tehran								
Muscat	Emirates	Jeddah	Karachi	Mumbai	Riyadh	Sana'a	Tehran						
Sana'a	Addis Ababa	Asmara	Jeddah	Mogadishu	Mumbai	Muscat	Riyadh						
Tehran	Ankara	Ashgabat	Baghdad	Bahrain	Baku	Doha	Emirates	Kabul	Karachi	Kuwait	Muscat	Yerevan	
Tripoli	Algiers	Athena	Cairo	Khartoum	Malta	N'Djamena	Niamey	Tunis					