



International Civil Aviation Organization

MIDANPIRG Steering Group

Fifth Meeting (MSG/5)
(Cairo, Egypt, 18 - 20 April 2016)

Agenda Item 5: MID Region Air Navigation Planning

MID ELECTRONIC AIR NAVIGATION PLAN (MID eANP)

(Presented by the Secretariat)

SUMMARY

This paper presents the status of the MID Air Navigation Plan (MID eANP) and highlights the need for the development of a mechanism for the amendment of the MID eANP Volume III.

Action by the meeting is at paragraph 3.

REFERENCES

- AIM SG/2 Report
- ATM SG/2 Report
- MIDANPIRG/15 Report
- Procedure for the amendment of the Regional ANP
- State Letter Ref.: AN 5-6-7-8-10-13/5A – 15/300 dated 18 November 2015
- State Letter Ref.: AN 5-6-7-8-10-13/5A – 15/349 dated 23 December 2015
- State Letter Ref.: AN 5-6-7-8-10-13/5A – 15/339 dated 21 December 2015
- State Letter Ref.: AN 5-6-7-8-10-13/5A – 16/055 dated 14 February 2016
- State Letter Ref.: AN 5-6-7-8-10-13/5A - 16/057 dated 15 February 2016

1. INTRODUCTION

1.1 The 12th Air Navigation Conference (AN-Conf/12), through Recommendation 6/1 [Regional performance framework – planning methodologies and tools], agreed that the regional air navigation plans (ANP) be aligned with the Fourth Edition of the Global Air Navigation Plan (GANP) (Doc 9750).

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).

2. DISCUSSION

Approval of the MID eANP VOL I, II and III

2.1 The meeting may wish to recall that, the MIDANPIRG/15 meeting reviewed and endorsed the MID eANP VOL I, II and III and agreed to the following Conclusion:

CONCLUSION 15/11: ENDORSEMENT OF THE MID eANP

That,

- a) *the new MID ANP VOL I, II and III available at: <http://www.icao.int/MID/MIDANPIRG/Pages/Final%20Report/MID-eANP.aspx> are endorsed; and*
- b) *the ICAO MID Regional Office process the necessary Proposals for Amendment, in accordance with the procedure for amendment approved by the Council, for formal approval by the end of 2015.*

2.2 As a follow-up action to the above Conclusion, the ICAO MID Regional Office issued Proposal for Amendment (PfA) to the MID eANP Volume I on 18 November 2015. The PfA was approved by the President of the Council on 21 December 2015.

2.3 Further to the approval of the MID eANP Volume I, the PfA to the MID eANP Volume II was issued on 21 December 2015 and approved on 14 February 2016.

2.4 Taking into consideration the MIDANPIRG/15 endorsement of the MID eANP (Conclusion 15/11) and the standard procedure for amendment (related to Volume III), the notification of approval of the MID eANP Volume III was issued on 15 February 2016.

2.5 The meeting may wish to note that the MID Region was the first Region that completed the transition from the old Basic ANP and FASID to the new eANP format.

2.6 The MID eANP Volume I, II and III are available on the ICAO MID website at: <http://www.icao.int/MID/Pages/MIDeANP.aspx>

2.7 A meeting of the Global eANP WG is tentatively scheduled for 2017 in order to further review the eANP template approved by the ICAO Council and make proposals for improvement, as deemed necessary, in particular for the “General Regional Requirements” parts. The eANP WG would also identify the tools and features to be developed on the eANP online framework, taking into consideration stakeholders needs.

FIR Boundary Descriptions

2.8 The meeting may wish to note that the MID eANP was published 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)); and the FIR Boundary coordinates/descriptions will be published at a later stage.

2.9 The meeting may wish to recall that the AIM SG/2 meeting (Kish Island, Iran, 31 August-2 September 2015) reviewed the Guidelines for the publication of FIR boundary points and agreed that the Guidelines should be taken into consideration in the publication of the FIR boundary points in the AIPs.

2.10 The ATM SG/2 meeting (Cairo, Egypt, 30 November-3 December 2015) further reviewed Table ATM I-1 *MID Region Flight Information Regions (FIRs)/Upper Information Regions (UIRs)*, highlighting the inconsistencies between adjacent FIRs. The subject will be further followed-up by the ATM Sub-Group.

Procedure/mechanism for the amendment of the MID eANP

2.11 ANP Volume I contains stable plan elements whose amendment necessitates approval by the Council such as the assignment of responsibilities to States for the provision of aerodrome and air navigation facilities and services in accordance with Article 28 of the *Convention on International Civil Aviation* (Doc 7300); and the current to medium term mandatory regional requirements related to aerodrome and air navigation facilities and services to be implemented by States in accordance with regional air navigation agreements and requirements specific to the region which are not covered in the ICAO Standards and Recommended Practices (SARPs) and Procedures for Air Navigation Services (PANS).

2.12 ANP Volume II contains dynamic plan elements material related to the assignment of responsibilities to States for the provision of aerodrome and air navigation facilities and services and the current to medium term mandatory regional requirements related to aerodrome and air navigation facilities and services to be implemented by States in accordance with regional air navigation agreements involving the relevant PIRG. The amendment of these elements does not require approval by the Council.

2.13 ANP Volume III contains dynamic/flexible plan elements providing implementation planning guidance for air navigation systems and their modernization taking into consideration emerging programmes such as the ICAO Aviation System Block Upgrades (ASBUs) and associated technology roadmaps described in the *Global Air Navigation Plan (GANP)* (Doc 9750). The ANP Volume III would also include appropriate additional guidance, particularly with regard to implementation, to complement the material contained in the ANP Volumes I and II. The amendment of Volume III would not require approval by the Council (approval of Part II is under the responsibility of MIDANPIRG).

2.14 In accordance with the Procedure for the amendment of the Regional Air Navigation Plan, approved by the Council, the amendment of the MID eANP Volume I and II could be initiated by a State (or group of States), MIDANPIRG or the ICAO Secretariat. If the Secretariat considers that the proposed amendment requires further coordination through MIDANPIRG, the proposal will be presented, adequately documented, to MSG or MIDANPIRG.

2.15 Amendment of Volume III of the MID eANP should be effected on the basis of an adequately documented proposal submitted to the ICAO MID Regional Office by:

- a State (or a group of States); or
- MIDANPIRG or its Subsidiary Bodies; or
- the ICAO Secretariat; or
- International Organizations directly concerned with the operation of aircraft.

2.16 If the proposal concerns an amendment of the provisions in Part 0 - "Introduction" or Part I - "General Planning Aspects" of Volume III, the ICAO MID Regional Office will submit the proposal to ICAO Headquarters (Air Navigation Bureau) for coordination with all ICAO Regional Offices. The views of the ICAO Regional Offices will be taken into consideration in the consolidation/approval of the amendment by ICAO HQ. The approved amendment will be published in Volume III of all regional plans at convenient intervals.

2.17 The mechanism for the amendment of Part II of Volume III of the MID eANP should be developed, agreed by MIDANPIRG and reflected in the MIDANPIRG Procedural Handbook. The mechanism should include the followings:

- Collection of information/initiation of amendment;
- Validation of the information (different layers of validation might be needed);
- Notification of change/consultation, as deemed necessary;
- Amend Volume III

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this Working Paper; and
- b) discuss and agree on the mechanism for the amendment of the MID eANP to be included in the MIDANPIRG Procedural Handbook (MID Doc 001).

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