International Civil Aviation Organization

MIDANPIRG Airspace Management Working Group

First Meeting (ASM WG/1)
(Doha, Qatar, 1 – 2 October 2024)

Agenda Item 3:   **ASM WG Terms of Reference**

ASM WORKING GROUP TERMS OF REFERENCE

(Presented by the Secretariat)

SUMMARY
The aim of this paper is to review the draft Terms of Reference of the ASM Working Group. Action by the meeting is at paragraph 2.

REFERENCES
- MIDANPIRG/21 & RASG-MID/11 Meeting Report   (Abu Dhabi, UAE, 4 – 8 March 2024)

1.   INTRODUCTION

1.1   The MIDANPIRG/21 Meeting established the MID ASM Working Group, through Decision 21/10:

> *MIDANPIRG DECISION 21/10:*   *MID AIRSPACE MANAGEMENT WORKING GROUP (ASM WG)*
>
> *That,*
>
> *a)   MID Airspace Management Working Group (ASM WG) be established to ensure the continuous development of airspace structure, Free Route Airspace, GNSS vulnerability and FF-ICE implementation at regional level in the most efficient and harmonized manner;*
>
> *b)   The ASM TF to elect Chairperson and develop Terms of Reference during the first meeting of MID ASM Task Force; and*
>
> *c)   States support the MID ASM WG through:*
>
>> *i.   assignment of Focal Point to contribute to the work of the Task Force; and*
>>
>> *ii. sharing states' experience and provision of required data in timely manner.*

1.2   The Airspace Management Working Group was established by the MIDANPIRG/21 meeting to address the challenges in Airspace Management and provide a forum for the ATM specialists in the Region to work together to improve safety and efficiency, increase airspace capacity to meet future demand requirements; and reduce the environmental impact of increasing air traffic by offering improved ATM operations.

1.3   The draft Terms of Reference of the ASM Working Group at **Appendix A** were developed by the Secretariat for review by the meeting.

2.   ACTION BY THE MEETING

2.1   The meeting is invited to review, amend as deemed necessary and agree on the Terms of Reference of the ASM Working Group at **Appendix A**.

**TERMS OF REFERENCE (TOR) OF THE
MIDANPIRG AIRSPACE MANAGEMENT WORKING GROUP
(ASM WG)**

I.   TERMS OF REFERENCE

1.1   The Airspace Management Working Group was established by the MIDANPIRG/21 meeting to address the challenges in Airspace Management and provide a forum for the ATM specialists in the Region to work together to improve safety and efficiency, increase airspace capacity to meet future demand requirements; and reduce the environmental impact of increasing air traffic by offering improved ATM operations. Therefore, the **Airspace Management Working Group (ASM WG)** Terms of Reference are as follows:

- a)   Address the current MID Region airspace management constraints and challenges:

  - i.   conduct a holistic review and perform gap analysis of the MID ATS Routes Network in order to assess the regional capacity, hotspots and constraints;

  - ii.   identify requirements and improvements for achieving and maintaining an efficient airspace structure within the MID Region;

  - iii.   coordinate airspace and route structure requirements with relevant stakeholders (States, International Organizations, airspace user representative organizations and other ICAO Regions);

  - iv.   address areas of conflicting traffic highlighted in the MIDRMA Annual Safety Monitoring Report (SMR);

  - v.   address interface issues with adjacent ICAO Regions;

  - vi.   identify the Priority 1 ASBU elements with low level of implementation and the challenges facing States for the implementation of these elements;

  - vii.   monitor international traffic flow streams within the region on regular basis (demand trend analysis); and

  - viii.   address MID ATS route designators and 5LNCs challenges.

- b)   Support the enhancements of MID airspace structure and ATS route network:

  - i.   improve connectivity and accessibility (specification, trajectory, spacing, etc.), considering the ability to offer additional routing options, to support operational requests, including contingency situations;

  - ii.   foster a harmonized implementation of Performance Based Navigation (PBN) within the enroute environment;

  - iii.   coordinate with the MIDRMA the assessment for the proposed changes to the ATS Routes Network, as required;

      iv. develop a working depository for route proposals to be used as a dynamic reference for the establishment / modification of ATS routes; and

      v. support the development, coordination and submission of Proposals for Amendment (PfA) for processing to ensure the continuous and coherent development and update of the MID ANP in the respective subjects.

c) Endeavour to enhance safety and efficiency; increase capacity and reduce the environmental impact of increasing air traffic through the implementation of improved ATM operations:

      i. support States to review and update their Letter of Agreement with adjacent FIRs to optimize utilization of the MID airspace in a harmonized manner;

      ii. develop regional procedure to regulate and harmonize implementation of TOS, RAD and FLAS;

      iii. foster the implementation of reduced Longitudinal Separation between FIRs;

      iv. foster the implementation of Civil-Military Cooperation (CMC) and Flexible Use of Airspace (FUA);

      v. support the planning and harmonized implementation of Free Route Airspace (FRA); and

      vi. foster the implementation of FF-ICE.

d) Support the planning for the operation/integration of new entrants to the MID Region airspace;

e) Considering global and regional developments related to ATM, identify/propose necessary amendments to the MID Air Navigation Strategy for review by the ATM SG;

f) Report its activities to the ATM SG; and

g) Review periodically its Terms of Reference and propose amendments, as necessary.

II. COMPOSITION

2.1   The Working Group is composed of:

a) MIDANPIRG Member States;

b) concerned International and Regional Organizations; and

c) other representatives from States from other ICAO Regions; provider States and Industry may be invited on ad hoc basis, as observers, when required.

III.   WORKING ARRANGEMENTS

3.1   The Chairperson, in close co-operation with the Secretariat, shall make all necessary arrangements for the most efficient working of the Working Group. The Working Group shall at all times conduct its activities in the most efficient manner possible with a minimum of formality and paperwork (paperless meetings). Permanent contact shall be maintained between the Chairperson, Secretary and Members of the Working Group to advance the work. Best advantage should be taken of modern communications facilities, particularly videoconferencing (Virtual Meetings) and e-mails.

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