



International Civil Aviation Organization

MIDANPIRG Airspace Management Working Group

Second Meeting (ASM WG/2)
(Virtual, 27 January 2025)

Agenda Item 3: Future Work Programme

ASM WORKING GROUP TERMS OF REFERENCE AND LIST OF FOCAL POINTS

(Presented by the Secretariat)

<p style="text-align: center;">SUMMARY</p> <p>The aim of this paper is to review the draft Terms of Reference of the ASM Working Group.</p> <p>Action by the meeting is at paragraph 3.</p>
<p style="text-align: center;">REFERENCES</p> <p>- MIDANPIRG/21 & RASG-MID/11 Meeting Report (Abu Dhabi, UAE, 4 – 8 March 2024)</p>

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.

2. DISCUSSION

2.1 The meeting may wish to note that the ASM ToR was presented to the ATM SG/10 meeting for review, the amended ToR is at **Appendix A**.

2.2 The meeting may wish to recall the ASM List of Focal Points at **Appendix B**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review and amend, as deemed necessary, the Terms of Reference of the ASM Working Group at **Appendix A** and the list of Focal Points at **Appendix B**.

**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 MID Region Airspace Management 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 enhancing safety and achieving an efficient airspace structure within the MID Region;
 - iii. support states on coordinating the identified airspace and ATS route network requirements with relevant stakeholders (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. support States in resolving interface issues with adjacent ICAO Regions;
 - vi. identify the Priority 1 ASBU elements with low level of implementation and support the States to overcome the challenges for the implementation of these elements; and
 - vii. 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 and IATA/airspace users to collect and analyse traffic data related to the proposed changes to the ATS Routes Network, as required;
 - iv. develop a working repository 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 such as Remotely Piloted Aircraft System (RPAS)/Unmanned Traffic Management (UTM) into 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.
- h) The ASM AG would review and amend accordingly the action items and timelines based on the developments and progress.

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.

3.2 In person meetings will be conducted once a year and when deemed necessary.

Airspace Management Working Group (ASM WG)
LIST OF MAIN FOCAL POINT AND ALTERNATES

STATE	MAIN FOCAL POINT	ALTERNATE
BAHRAIN	Ahmed Yousif Al Malki Chief Air Traffic Management Air Traffic Management Directorate email: a.almalki@mtt.gov.bh	
EGYPT	Mohammad Ali ATM General Director email: m.ali@civilaviation.gov.eg Mobile: +201149005000	
IRAN		
IRAQ		
JORDAN	Ahmad Odeh JANS Director email: Ahmad.odeh@carc.gov.jo Mobile: +962796993321	Ali Taleb ANS OPS Director email: Ali.taleb@carc.gov.jo Mobile: +92799766728
KUWAIT		
LEBANON		
LIBYA	Abdulhamid Salem Abani Chief of Airways Unit email: abdulhamid.abani@caa.gov.ly Mobile: +218920035555	Mohamed Khalifa Greiba Chief of Systems and standards Unit email: mohamed.greiba@caa.gov.ly Mobile: +218925685212
OMAN	Yousif Moosa Al-Raisi ASM Specialist Email: y.alraisi@caa.gov.om Mobile: +96899382733	Rashid Khamis Al-Kasbi Acting ASM Chief Email: rashid.kasbi@caa.gov.om Mobile: +96898817717
QATAR	Essa Abdul Rahman Al Meabid Head of Air Traffic Control email: eissa.almeabid@caa.gov.qa Mobile: +974 33337087	Mohammed Abdel Qader Al Asmakh Head of Radar Operation email: Mohd.alasmakh@caa.gov.qa Mobile: +974 66339599

STATE	MAIN FOCAL POINT	ALTERNATE
SAUDI ARABIA	Abdullah Hmad Alrshedee Air Traffic Safety, GACA email: Ahlrshedee@gaca.gov.sa Mobile: +966503266332	Nasser Akdemees Alotaibi Airspace Operation Chief, SANS email: nasalotaibi@sans.com.sa Mobile: +966542398688
SUDAN		
SYRIA		
UAE	Mohamed Abdulla Al Ameri Senior Specialist - Airspace Management Air Navigation Services Air Traffic Management email: msameri@szc.gcaa.ae Phone: +971 2 599 6838	Saqr Obaid Al Marashda Senior Manager - Airspace Management Air Navigation Services Air Traffic Management email: smarashda@szc.gcaa.ae Phone: +971 2 599 6677
YEMEN		