

International Civil Aviation Organization Organisation de l'aviation civile internationale Organización de Aviación Civil Internacional Международная организация гражданской авиации

منظمة الطيران المدني الدولي

国际民用航空组织

File Ref.: AN 6/3.4 – 24/196 19 December 2024

Subject: Second Meeting of the Airspace Management Working Group (ASM WG/2)

(Virtual, 27 January 2025)

Action Required: Reply not later than 7 January 2025

Sir/Madam,

I have the honour to invite your Administration/Organization to the Second Meeting of the Airspace Management Working Group (ASM WG/2), which will be held virtually on **27 January 2025**. Exact time and joining link will be sent to your nominated delegates in due course.

The Airspace Management Working Group was established by the MIDANPRIG/21 Meeting (Decision 21/10 refers) to address technical subjects related to Airspace and ATS routes within the MID Region, and to address related challenges and further enhance the coordination at regional level.

The Provisional Agenda of the ASM WG/2 Meeting and the Terms of Reference (Draft) are at **Attachments A** and **B**, respectively. Your comments on the Provisional Agenda, including any amendment you may wish to suggest, would be considered. This Letter, all its relevant attachments and Working/Information Papers and Presentations (as they become available) will be posted on the ICAO MID website at: www.icao.int/mid.

Your Administration/Organization is encouraged to participate actively in the work of the meeting by submitting Working/Information Papers related to the subjects contained in the Provisional Agenda prior to 7 January 2025 in order to allow time for processing and advance posting on the ICAO MID website.

I would appreciate it if you could, as soon as possible, preferably not later than **7 January 2025**, confirm the participation of your Administration/Organization by completing this Online Nomination Form.

Accept, Sir/Madam, the assurances of my highest consideration.

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AA/dk

Attachments

Second Airspace Management Working Group Meeting (ASM WG/2)

(Virtual, 27 January 2025)

PROVISIONAL AGENDA

Agenda Item 1: Adoption of the Provisional Agenda

Agenda Item 2: ASM development

- Outcomes of the ASM WG/1 and ATM SG/10 meeting related to airspace management
- Progress and update from States/Organizations
- Review and update the ASM Action Plan

Agenda Item 3: Future Work Programme

Agenda Item 4: Any other Business

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 to provide a forum for the ATM specialists in the Region to collaborate to improve safety and efficiency, increase airspace capacity to meet future demand requirements; 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 route structure requirements with relevant stakeholders (International Organizations, airspace user representative organizations and other ICAO Regions);
 - iv. address areas of hot spots 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 Traffic Orientation Schema (TOS), Flight Level Allocation Schema (FLAS) and Route Availability Documents (RAD);
 - 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.

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.