



International
Civil Aviation
Organization

Organisation
de l'aviation civile
internationale

Organización
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
المدنى الدولى

国际民用
航空组织

File Ref.: ME 3/2.3–19/135

6 May 2019

**Subject: Eighth Meeting of the MET Sub-Group (MET SG/8)
(Cairo, Egypt 1-3 July 2019)**

Action required: Please reply not later than 15 June 2019

Sir,

I have the honour to invite your Administration/Organization to participate in the Eighth Meeting of the MIDANPIRG Meteorology Sub-Group (MET SG/8) to be held at the ICAO MID Regional Office, Cairo, Egypt, **1-3 July 2019**.

The Provisional Agenda for the MET SG/8 meeting is at **Attachment A**. Your comments on the attached Provisional Agenda, including any amendment you may wish to suggest, would be appreciated.

Administrative arrangements for the meeting and other useful information for participants, including the MID Office Bulletin and the Hotel List are available on the ICAO MID Office website at: (<https://www.icao.int/MID/Pages/MID-Office-Bulletin.aspx>).

This letter, all its relevant attachments, Working/Information Papers and Presentations (as they become available), will be posted in PDF format on the ICAO MID website at: www.icao.int/mid.

I would like to underline that, in accordance with its TORs, as at **Attachment B**, the MET SG/8 meeting will address MET planning and implementation issues in the MID Region including challenges and lessons learned.

In accordance with the approved procedures, as specified in the MIDANPIRG Procedural Handbook, Sub-Groups of MIDANPIRG shall be composed of experts able to contribute to the work of the Sub-Group. For more effectiveness, I shall be grateful if you could ensure that your delegation consists of experts familiar with ICAO documentations and policies, having the required qualifications and experience in the field of Meteorology.

../.

Your Administration/Organization is encouraged to participate actively in the work of the meeting by submitting working and/or information papers covering subjects contained in the provisional agenda. I would be grateful to receive your papers in an electronic format prior to **15 June 2019**, in order to allow time for processing and advance posting on the web.

I would appreciate if you could, as soon as possible, preferably not later than **15 June 2019** confirm the participation of your Administration/Organization by submitting the Nomination Form at **Attachment C** to ICAO MID Regional Office at the following e-mail address (icaomid@icao.int) with a copy to (ckeohan@paris.icao.int).

Accept, Sir, the assurance of my highest consideration.



Mohamed Khalifa Rahma
Middle East Regional Director

Attachments

**EIGHTH MEETING OF THE MIDANPIRG METEOROLOGY SUB-GROUP
(MET SG/8)**

(Cairo, Egypt, 1-3 July 2019)

PROVISIONAL AGENDA

- Agenda Item 1:** Adoption of the Provisional Agenda
- Agenda Item 2:** Follow-up on MIDANPIRG/17 Conclusions and Decisions relevant to MET
- Agenda Item 3:** Global/Regional developments related to MET
- Agenda Item 4:** Performance Framework for MET implementation in the MID Region:
- 4.1 Review of the implementation of WAFS and SADIS
 - 4.2 Review of the implementation of the Meteorological Advisories and Warnings:
 - a) International Airways Volcano Watch (IAVW);
 - b) Tropical Cyclone Warning System; and
 - c) SIGMET, Special Air-Reports, wind shear and other warnings.
 - 4.3 Review of requirements for OPMET data and status of implementation of Regional OPMET Centre (ROC) Jeddah and back-up ROC Bahrain as well as IWXXM implementation
 - 4.4 Review and update of the MID Air Navigation Strategy parts related to MET
 - 4.5 Quality Management System
 - 4.6 Review of the MET Provisions in the MID electronic Air Navigation Plan
- Agenda Item 5:** Review of air navigation deficiencies in the MET Field
- Agenda Item 6:** Future Work Programme
- Agenda Item 7:** Any other business
-

METEOROLOGY SUB-GROUP (MET SG)

TERMS OF REFERENCE

The terms of reference of the MET Sub-Group are:

- a) ensure that the implementation of MET in the MID Region is coherent and compatible with developments in adjacent regions, and is in line with the Global Air Navigation Plan (GANP), the Aviation System Block Upgrades (ASBU) methodology and the MID Region Air Navigation Strategy;
- b) monitor the status of implementation of the MID Region MET-related ASBU Modules included in the MID Region Air Navigation Strategy as well as other required MET facilities and services, identify the associated difficulties and deficiencies and provide progress reports, as required;
- c) keep under review the MID Region MET performance objectives/priorities, develop action plans to achieve the agreed performance targets and propose changes to the MID Region MET plans/priorities, through the ANSIG;
- d) seek to achieve common understanding and support from all stakeholders involved in or affected by the MET developments/activities in the MID Region;
- e) provide a platform for harmonization of developments and deployments in the MET domain;
- f) monitor and review the latest MET developments that support Air Navigation and provide expert inputs for the implementation of the Air Navigation Systems related to MET based on ATM operational requirements;
- g) provide regular progress reports to the ANSIG and MIDANPIRG concerning its work programme; and
- h) review periodically its Terms of Reference and propose amendments, as necessary.

In order to meet the Terms of Reference, the MET SG shall:

- a) monitor the status of implementation of the required MET facilities and services in the MID Region;
- b) provide necessary assistance and guidance to States to ensure harmonization and interoperability in line with the GANP, the MID ANP and ASBU methodology;
- c) provide necessary inputs to the MID Air Navigation Strategy through the monitoring of the agreed Key Performance Indicators related to MET;

- d) identify and review those specific deficiencies and problems that constitute major obstacles to the provision of efficient MET services, and recommend necessary remedial actions;
- e) keep under review the adequacy of ICAO SARPs requirements in the area of MET, taking into account, inter alia, changes in user requirements, the evolution of operational requirements and technological developments;
- f) develop proposals for the updating of relevant ICAO documentation related to MET, including the amendment of relevant parts of the MID ANP, as deemed necessary;
- g) monitor and review technical and operating developments in the area of MET and foster their implementation in the MID Region in a harmonized manner;
- h) foster the integrated improvement of MET services through proper training and qualification of the MET personnel; and
- i) liaise with other States providing services and/or serve as inter-regional exchange of meteorological information for international civil aviation (e.g. SADIS (U.K.), VAAC Toulouse (France), TCAC New Delhi (India), Regional OPMET Centre Vienna (Austria)).

Composition

The Sub-Group is composed of:

- a) MIDANPIRG Member States;
- b) World Meteorological Organization (WMO) and other concerned International and Regional Organizations as observers; and
- c) other representatives from provider States and Industry may be invited on ad hoc basis, as observers, when required.
