



International Civil Aviation Organization

**MIDANPIRG Meteorology Sub-Group
Seventh Meeting (MET SG/7)**

(Cairo, Egypt, 14-16 November 2017)

**Agenda Item 4.3: Review of Requirements for OPMET Data and Status of
Implementation of a Regional OPMET Centre (ROC) Jeddah and
back-up ROC Bahrain as well as IWXXM Implementation**

UPDATE TO THE BMG TORS

(Presented by the Secretariat)

SUMMARY

This paper provides updates to the Terms of Reference (ToRs) of the Bulletin Management Group (BMG).

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 The meeting may wish to recall that the BMG/6 Meeting held in Kuwait on 14 February 2017, reviewed proposed changes to the Terms of Reference (ToRs) of the Bulletin Management Group (BMG) for MET SG/7 consideration.

2. DISCUSSION

2.1 The BMG/6 Meeting proposed changes to the ToRs of the BMG as at **Appendix A**, which included items related to ROC Jeddah and back-up ROC Bahrain, update reference to global groups, update reference to OPMET requirements (eANP) and update to the nomenclature of MET block in ASBU.

2.2 Accordingly, the meeting is invited to endorse the following Draft Decision:

DRAFT DECISION 7/XX: REVISED BMG TERMS OF REFERENCE

*That, the Terms of Reference (TORs) of the Bulletin Management Group (BMG) be updated as at **Appendix 4.3X**.*

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update, as necessary, the TORs of the BMG; and
- b) endorse the Draft Decision in paragraph 2.2.

APPENDIX A

Terms of Reference of the MID OPMET Bulletin Management Group (OPMET BMG)

1. Terms of Reference

- a. Support Regional OPMET Centre (ROC) Jeddah and back-up ROC Bahrain in the exchange of routine and non-routine OPMET data; OPMET bulletin updates; monitoring and management procedures; and implementation of IWXXM.
- ~~b. Review the OPMET exchange schemes to the MID Region and develop proposals for their optimization taking into account the current trends in the global OPMET exchange;~~
- ~~c. Develop monitoring and management procedures related to the ROBEX exchange and other exchanges of OPMET information;~~
- d. Keep up-to-date the regional guidance material related to OPMET exchange;
- e. Develop capabilities to support the ICAO Meteorological Exchange Model (IWXXM);
- f. Develop key performance indicators for OPMET and keep under review;
- g. Liaise with similar groups in the adjacent ICAO Regions in order to ensure harmonized and seamless OPMET exchange; and
- h. The group will report to the MET Sub-Group of MIDANPIRG.

2. Work Programme

The work to be addressed by the MID OPMET BMG includes:

- a. Supporting ROC Jeddah and back-up ROC Bahrain by:
 - i. Providing ROC Jeddah and back-up ROC Bahrain required routine OPMET data as per eANP, Volume II, Table MET II-2 for transmission to other Regions and to SADIS;
 - ii. Providing ROC Jeddah and back-up ROC Bahrain non-routine OPMET data: SIGMET as per eANP, Volume II, Table MET II-1 as well as special air-reports for transmission to other Regions and to SADIS;
 - iii. Requesting ROC Jeddah and back-up ROC Bahrain of necessary OPMET data from other Regions in order to support flight operations;
 - iv. Providing ROC Jeddah and back-up ROC Bahrain OPMET bulletin changes, when necessary, for implementation on AIRAC cycle;

- v. Supporting ROC Jeddah and back-up ROC Bahrain on the development of monitoring and management procedures related to ROBEX exchange; and
 - vi. Coordinating with ROC Jeddah and back-up ROC Bahrain on the exchange of OPMET data using ICAO Meteorological Information Exchange Model (IWXXM).
- b. Examine the existing requirements and any new requirements for the OPMET exchange in MID region and to assess the feasibility of satisfying these requirements, taking into account the availability of the data;
 - ~~c. Review the ROBEX scheme and other OPMET exchange schemes and prepare proposal for updating and optimizing of the schemes;~~
 - ~~d. Review and update the procedures for interregional exchange and for transmission of the regional OPMET data to SADIS;~~
 - e. Review and amend the regional guidance materials on the OPMET exchange and include procedures for the exchange of all required OPMET message types: SA, SP, FC, FT WS, WC, WV, FK, FV, UA, WA (IWXXM: LA, LP, LC, LT, LS, LY, LV, LK, LV, *special air-reports not defined yet*, LW);
 - f. Develop procedures for monitoring and management of the OPMET information, based on similar procedures used in the EUR and APAC Regions; and
 - g. Support ~~MARIE-PT or any subsequent governance group appointed by ICAO~~ the Information Management Panel and MET Panel Working Group on Meteorological Information Exchange (WG-MIE) in Regional implementation of IWXXM within MID. The initial implementation emphasis will be placed on States hosting ROCs/RODBs. Progress report to be provided to MID MET SG;
 - h. Use results from monitoring to measure OPMET (METAR and TAF) availability in MID Region against the required data listed in ~~FASID Table MET-1A~~ Table MET II-2, *Aerodrome Meteorological Offices*, of the MID Air Navigation Plan to support key performance index for OPMET component of ~~BO-MET~~ B0-AMET of the ~~new~~ implementation methodology called Aviation System Block Upgrade (ASBU) and keep under review; and
 - i. Provide regular progress reports to MET SG meetings.

3. Composition

- a. The OPMET/BMG is composed of Bahrain (Back-up ROC), Egypt, Iran, Kuwait (co-rapporteur), Libya, Oman, Qatar, Saudi Arabia (co-rapporteur, ROC) and United Arab Emirates; and
- b. Experts from the EUR BMG DMG, the VAAC Toulouse, APAC OPMET/M Task force and IATA are invited to participate in the work of the MID OPMET BMG.

4. Working Arrangements

It is expected that most of the work of the group will be conducted via correspondence by fax, e-mail or telephone. The group should establish a network of OPMET focal points at all MID COM/MET Centres dealing with OPMET data. When necessary, the Rapporteur, in coordination with the Regional Office, Cairo, will call teleconferences or meetings to discuss important issues.

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