



International Civil Aviation Organization

**MIDANPIRG Meteorology Sub-Group
Fifth Meeting (MET SG/5)**

(Jeddah, Saudi Arabia, 2 - 4 September 2014)

Agenda Item 6: Future Work Programme

FUTURE WORK PROGRAMME

(Presented by the Secretariat)

SUMMARY

This paper provides the current MET SG terms of reference and future work programme for review. Proposed updates, if necessary, will be considered by the MIDANPIRG/15 meeting.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 The meeting will recall that the terms of reference and future work programme of the MET Sub-group of the MIDANPIRG is reviewed each year to assure currency. The MET SG may propose changes to the terms of reference and future work programme and seek endorsement from the MIDANPIRG.

2. DISCUSSION

2.1 The MET SG/4 meeting proposed changes to the terms of reference and future work programme. Specifically, to include implementation of exchange of weather data for aeronautical meteorology in digital form to support the ICAO Meteorological Exchange Model (IWXXM). The updated TORs of the MET SG can be accessed in the Seventh Edition of the MIDANPIRG Procedural Handbook, dated December 2013 (MIDANPIRG/14 Decision 14/2 refers).

2.2 The meeting may recall MIDANPIRG Decision 14/24, Development and endorsement of the MID eANP, for which part (a) called for inclusion of *the development of the MID eANP based on the Council approved ANP Template* in the work programme of the different MIDANPIRG subsidiary bodies. Part (b) of this Decision provided the time line of development in that the relevant Parts of the MID eANP be presented, as soon as available, to *MSG/4 and/or MIDANPIRG/15 for endorsement*. This proposal was included in the future work programme of the MET SG as provided at **Appendix A** to this working paper.

2.3 The meeting is invited to review the terms of reference and future work programme of the MET SG as provided at **Appendix A** to this working paper, and provide updates as appropriate, for consideration by the MIDANPIRG/15.

2.4 Given the above, the meeting may consider the following Draft Conclusion:

DRAFT CONCLUSION 5/XX: UPDATE TO THE MET SG TERMS OF REFERENCE AND FUTURE WORK PROGRAMME

*That, the terms of reference and future work programme of the MET Sub-Group to the MIDANPIRG be updated as provided at **Appendix A**.*

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information in this paper; and
- b) consider the draft Conclusion provided in paragraph 2.4.

APPENDIX A

TERMS OF REFERENCE (TOR) OF METEOROLOGY SUB-GROUP (MET SG)

1. Terms of Reference

1.1 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.

1.2 In order to meet the Terms of Reference, the MET Sub Group 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 as well as support the development of the MID eANP based on the Council approved ANP Template to be presented to MSG/4 and/or MIDANPIRG/15 for endorsement;
- 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)).

2. COMPOSITION

2.1 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.