



International Civil Aviation Organization

**MIDANPIRG Meteorology Sub-Group
Fourth Meeting (MET SG/4)**

(Cairo, Egypt, 25 – 27 June 2013)

Agenda Item 8: Future Work Programme

FUTURE WORK PROGRAMME

(Presented by the Secretariat)

SUMMARY

This paper provides a draft change to the MET SG terms of reference and future work programme relating to the regional implementation of ICAO Meteorological Exchange Model (IWXXM).

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/3 meeting proposed changes to the terms of reference and future work programme. Specifically, two supporting tasks to the terms of reference were included: under b) to support regional volcanic ash contingency plan activities (e.g. volcanic ash exercises, workshops) and under e) to conduct a feasibility study on the establishment of Regional OPMET Centres.

2.2 The meeting may note that the coordination meeting for regional representatives of the regional operational meteorological (OPMET) databanks/gateways (Brussels, 4 to 5 March 2013) supported the following update to work programmes related to the regional OPMET groups: To support MARIE-PT or any subsequent governance group appointed by ICAO in the Regional implementation of ICAO Meteorological Exchange Model (IWXXM) within (REGION). The initial implementation emphasis will be placed on States hosting ROCs/ RODBs. Progress report to be provided to (REGION) METG or MET SG.

2.3 The meeting is invited to review the terms of reference and future work programme of the MET SG that includes the proposed change as provided at **Appendix A** to this working paper, and provide updates as appropriate, for consideration by the MIDANPIRG/14.

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

DRAFT CONCLUSION 4/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 in **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

METEOROLOGY SUB-GROUP (MET SG)

1. Terms of Reference

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

- a) Ensure the continuous and coherent development of the MET Part of the MID Air Navigation Plan (Basic ANP and FASID, Doc 9708) taking into account the evolving operational requirements in the MID Region and the need for harmonization with the adjacent regions in compliance with the Global Air Navigation Plan.
- b) Monitor and coordinate implementation of the relevant ICAO SARPs and regional procedures, facilities and services on aeronautical meteorology by the MID States and pursue harmonization.
- c) Identify any deficiencies in the provision of meteorological service for air navigation in the MID Region and ensure the development and implementation of relevant action plans by the States to resolve them.
- d) Foster implementation by facilitating the exchange of know-how and transfer of knowledge and experience between the MID States.
- e) Provide input to the work of appropriate ICAO bodies in the field of aeronautical meteorology, according to the established procedures.

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

- a) Monitor implementation of WAFS and SADIS by the MID States and provide guidance for timely implementation of changes to the systems that affect end users
- b) Foster implementation of IAVW:
 - Liaise with VAAC Toulouse
 - Organise VA SIGMET tests
 - Work towards enhancing the awareness of all IAVW stakeholders
 - Support regional volcanic ash contingency plan activities (e.g. adapting plan, volcanic ash exercises, workshops)
- c) Foster implementation of TC advisories and warnings:
 - Liaise with TCAC New Delhi
 - Organize TC SIGMET Tests
- d) Enhance the availability and quality of SIGMET:
 - Organize WS SIGMET Tests
- e) Monitor the OPMET exchange and improve the availability and reliability of OPMET information from the MID Region:
 - Ensure establishment of proper Regional OPMET Data Bank
 - Conduct regular monitoring of OPMET data
 - Provide feed-back to States on observed deficiencies
 - Conduct feasibility study on the establishment of Regional OPMET Centres

- Support MARIE-PT or any subsequent governance group appointed by ICAO in the Regional implementation of ICAO Meteorological Exchange Model (IWXXM) within MID. The initial implementation emphasis will be placed on States hosting ROCs/RODBs. Progress report to be provided to MID MET SG.
- f) Maintain the MET part of the MID ANP:
- Ensure that FASID Tables are up-to-date
- g) Develop regional guidance on the provision of SIGWX forecasts for Low-level flights
- h) Facilitate the implementation of QMS for MET in the MID States:
- Organize a QMS Seminar/Workshop

2. Composition

2.1 The Sub-Group is composed of:

- a) MIDANPIRG Member States;
- b) concerned International/Regional Organizations as observers. (IATA, IFALPA, WMO); and
- c) Provider States of specific MET services to the MID Region, WAFC London, VAAC Toulouse, TCAC New Delhi, Vienna OPMET Databank, should be invited to attend meetings on a regular basis.

- END -