International Civil Aviation Organization

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

(Jeddah, Saudi Arabia 2 – 4 September 2014)

Agenda Item 4.4: Review and update of the draft MID Air Navigation Strategy parts related to MET

REVIEW OF MET PERFORMANCE FRAMEWORK FORMS

(Presented by the Secretariat)

SUMMARY

This paper invites the meeting to review the performance frame work forms in the MET field.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 The meeting will recall the new implementation methodology called Aviation System Block Upgrades which included module B0-AMET – *Meteorology information supporting enhanced operational efficiency and safety*. This module includes forecasts provided by WAFC, VAAC and TCAC as well as aerodrome warnings, SIGMETs, and OPMET information.

1.2 The meeting may also recall that ASBU module B0-AMET was included in the ASBU Block 0 Modules prioritization Table (reference Appendix 4.1E to the Report on Agenda Item 4.1 of MIDANPIRG/14) as the initial version of the MID ASBU Implementation Plan (MIDANPIRG Conclusion 14/5 refers). The high level implementation indicator associated with this module includes the percent of States having implemented SADIS/WIFS and percent of States having implemented QMS.

1.3 Furthermore, Volume III of the new ANP to be implemented in 2015 is linked to Key Peformance Indicators (KPI)s that measure implementation that may assist in focusing resources in implementation efforts.

2. DISCUSSION

2.1 The meeting will recall that four KPI's were developed which include the high level implementation indicators associated with B0-AMET: States' implementation of SADIS, OPMET implementation, SIGMET implementation (noting one State is exempt – Qatar, for which SIGMET is issued by Bahrain as the Bahrain FIR overlays Qatar), and QMS implementation. The performance framework forms for MET are provided in **Appendix A** to this working paper for review by the meeting.

2.2 Draft implementation targets were established at MIDANPIRG/14 for the KPIs in MET that would be considered at the ASBU Implementation Workshop (Dubai, UAE, 21-25 September 2014). Specifically, 95% of States in the MID Region would implement SADIS, 95% of aerodromes listed in the MID FASID Table MET 1A would provide the required OPMET data and would be available to users globally; 90% of meteorological watch offices listed in the MID FASID Table MET 1B would issue SIGMET and 70% of States in the MID Region would implement QMS.

2.3 The meeting is invited to review the KPIs in MET as well as the implementation targets that would be addressed at the ASBU Implementation Workshop.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

a) note the contents in this paper; and

b) provide any input on MET performance framework forms in the MID Region.

APPENDIX A

Key Performance Indicators MET

Key Performance Indicators *supporting B0-MET – Meteorological information supporting enhanced operational efficiency and safety*

Applicability*: States*

Metrics	***Key Performance***	***Targets***	***Action***	***Remarks***
1- WAFS	Number of States providing forecasts from WAFC London to users as per Annex 3	95% implementation	Inform States of deficiency and assist in acquiring access to SADIS	
2 – OPMET at aerodromes	Number of aerodromes providing OPMET as per requirements in MID FASID Table MET 1A	METAR and TAF as per requirements in MID FASID Table MET 1A available from 95% of aerodromes in Region	ROC monitor -> corrective action by States -> monitor and report	Consider global requirement against FASID Table MET 2A from SADIS monitoring
3 – Meteorological Watch Office	Number of MWOs providing SIGMET as per requirements in MID FASID Table MET 1B	SIGMET from MWOs listed in MID FASID Table MET 1B provided by 90% of MWOs SIGMET test participation by MWOs listed in MID FASID Table MET 1B provided by xx% of MWOs	ROC monitor -> corrective action by States -> monitor and report	
4- QMS	Number of States that have implemented QMS	QMS (MET) is implemented in 70% of States in Region	Reported by States -> implementation plan -> solicit update by States and report	

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