



International Civil Aviation Organization

**MIDANPIRG Meteorology Sub-Group
Eighth Meeting (MET SG/8)**

(Cairo, Egypt, 1–3 July 2019)

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

REVIEW AND UPDATE OF THE MID AIR NAVIGATION STRATEGY
PARTS RELATED TO MET

(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 recall that the current version of the MID Region Air Navigation Strategy (MID Doc 002, Third Edition - 2018) was endorsed by MSG/6 (MSG Conclusion 6/5 refers). The meeting may also recall that this version of the MID Region Air Navigation Strategy included a new performance indicator related to the implementation of OPMET (MSG Conclusion 6/5 refers).

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

2. DISCUSSION

2.1 The meeting will note that four KPI's were developed for B0-AMET: number of States having implemented SADIS FTP; number of States having implemented QMS for MET; number of States having implemented SIGMET; and number of States having implemented METAR and TAF. In addition, a proposal to add a KPI for OPMET is highlighted yellow as provided at **Appendix A** for review by the meeting.

2.2 Implementation targets for the KPIs in MET include: 100% of States in the MID Region would implement SADIS FTP service by December 2018; 80% of States in the MID Region would implement QMS for MET by December 2018; 100% of States in the MID Region would implement SIGMET by December 2018; and 95% of States in the MID Region would implement METAR and TAF by December 2018.

2.3 The meeting is invited to review the KPIs in MET as well as the implementation targets.

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

PERFORMANCE FRAMEWORK FOR MET IMPLEMENTATION IN THE MID REGION

<i>B0 – AMET: Meteorological information supporting enhanced operational efficiency and safety</i>				
<i>Elements</i>	<i>Applicability</i>	<i>Performance Indicators/Supporting Metrics</i>	<i>Targets</i>	<i>Remarks</i>
SADIS FTP	<i>All States</i>	Indicator: % of States having implemented SADIS FTP service Supporting metric: Number of States having implemented SADIS FTP service	100% By Dec. 2018	Current status 11 out of 15 States (73%)
QMS	<i>All States</i>	Indicator: % of States having implemented QMS for MET Supporting metric: number of States having implemented QMS for MET	80% by Dec. 2018	Current status 9 out of 15 States (60%)
SIGMET	<i>All States with MWO</i>	Indicator: % of States having implemented SIGMET Supporting metric: number of States having implemented SIGMET	100% by Dec. 2018	Current status 12 out of 14 States (86%)
OPMET	<i>All States</i>	Indicator: % States having implemented METAR and TAF Supporting metric: number of States having implemented METAR and TAF	95% by Dec. 2018	Current status 12 out of 15 States (80%) Note: 55 of 60 AOP aerodromes require METAR and TAF. The other 5 aerodromes only METAR will be counted.