



International Civil Aviation Organization

**MIDANPIRG Meteorology Sub-Group
Sixth Meeting (MET SG/6)**

(Cairo, Egypt, 1-3 March 2015)

Agenda Item 6: Review of air navigation deficiencies in the MET Field

MET DEFICIENCIES IN THE MID REGION

(Presented by the Secretariat)

SUMMARY

This paper provides a status of MET Deficiencies in the MID Region.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 The meeting will recall the MIDANPIRG Air Navigation Deficiency Database (MANDD) which contains a list of deficiencies that includes MET. The MIDANPIRG/15 meeting agreed to include the following States to the list of deficiencies since Quality Management System (QMS) for MET had not been implemented as per paragraph 2.2 of Annex 3: Iran, Iraq, Lebanon, Libya, Oman, Syria and Yemen. Existing OPMET deficiencies (30-hour TAF not available internationally for HEOW (Egypt), 24-hour TAF not available internationally for OSAP (Syria)) remained. One OPMET deficiency (METAR not available internationally for ORSU (Iraq)) was removed from the MANDD.

1.2 MIDANPIRG/15 reviewed the outcome of the different MIDANPIRG subsidiary bodies related to air navigation deficiencies and agreed to the following Conclusion to replace and supersede the MIDANPIRG/14 Conclusion 14/32:

CONCLUSION 15/35: AIR NAVIGATION DEFICIENCIES

That, States be urged to:

- a) use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies, including the submission of a specific Corrective Action Plan (CAP) for each deficiency; and*
- b) submit a Formal Letter to the ICAO MID Regional Office containing the evidence(s) that mitigation measures have been implemented for the elimination of deficiency(ies) when requesting the elimination of deficiency(ies) from the MANDD.*

2. DISCUSSION

2.1 The meeting is invited to provide any updates related to the deficiencies identified above and reproduced in **Appendix A**. In addition, the meeting is invited to provide any other information related to new deficiencies identified.

2.2 Lastly, the meeting may note that Iran, Lebanon and Syria do not acquire SADIS and therefore the lack of WAFS forecasts necessary for briefing and flight documentation (Annex 3, 9.1.4, 9.3.1, 9.4.1 and Appendix 2, 2.1.1) would result in a deficiency if not remedied by the MIDANPIRG/16 meeting.

2.3 The Secretariat will assist in developing a corrective action plan to any deficiencies identified noting that if those deficiencies still exist by MIDANPIRG/16, they would be considered for inclusion to the MID Air Navigation Deficiencies Database (MANDD).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the list of deficiencies in the MET field; and
- b) urge States to take necessary follow-up actions to implement MIDANPIRG/15 Conclusion 15/35, in particular submission of a specific Corrective Action Plan (CAP) for each deficiency.

APPENDIX A

Deficiencies in the MET Field

BAHRAIN

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action
No Deficiencies Reported									

⁽¹⁾ Rationale for non-elimination: “F”= Financial

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the MET Field

EGYPT

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID FASID Table MET 1A	HEOW METAR and 30-hour TAF	not available internationally HEOW METAR and 30-hour TAF not available internationally	Nov, 2013	newly reported	O	HEOW OPMET Data to be routed to ROC Vienna (LOZZMMID) No corrective action plan submitted by the State	Egypt	May, 2014 Dec, 2014	A

⁽¹⁾ Rationale for non-elimination: “F”= Financial

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the MET Field

IRAN

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	QMS - MET Para 2.2 of Annex 3	Meteorological information to be supplied to users listed in 2.1.2 of Annex 3	Confirmation of QMS for MET not yet received	Sep, 2014	(USOAP - CMA finding)	O	No corrective action plan submitted by the State	Iran	Dec, 2015	A

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"O"= Other unknown causes

Deficiencies in the MET Field

IRAQ

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID-FASID Table MET-1A	ORSU METAR	ORSU METAR not available internationally	Nov, 2013	-	⊖	ORSU METAR to be routed to ROC Vienna (LOZZMMID)	Iraq	May, 2014	A
2	QMS - MET para 2.2 of Annex 3	Meteorological information to be supplied to users listed in 2.1.2 of Annex 3	confirmation of QMS for MET not yet received	Sep, 2014	-	⊖	no corrective action plan submitted by the State	Iraq	Dec, 2015	A

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Deficiencies in the MET Field

JORDAN

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action
No Deficiencies Reported									

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“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the MET Field

KUWAIT

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action

No Deficiencies Reported

⁽¹⁾ Rationale for non-elimination: "F"= Financial

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the MET Field

LEBANON

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	QMS - MET para 2.2 of Annex 3	Meteorological information to be supplied to users listed in 2.1.2 of Annex 3	confirmation of QMS for MET not yet received	Sep, 2014	(USOAP - CMA finding)	O	no corrective action plan submitted by the State	Lebanon	Dec, 2015	A

⁽¹⁾ Rationale for non-elimination: "F"= Financial

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"O"= Other unknown causes

Deficiencies in the MET Field

LIBYA

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	QMS - MET para 2.2 of Annex 3	Meteorological information to be supplied to users listed in 2.1.2 of Annex 3	confirmation of QMS for MET not yet received	Sep, 2014	(USOAP - CMA finding)	O	no corrective action plan submitted by the State	Libya	Dec, 2015	A

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Deficiencies in the MET Field

OMAN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	QMS - MET para 2.2 of Annex 3	Meteorological information to be supplied to users listed in 2.1.2 of Annex 3	confirmation of QMS for MET not yet received	Sep, 2014	(USOAP-CMA finding)	O	no corrective action plan submitted by the State	Oman	Dec, 2015	A

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Deficiencies in the MET Field

QATAR

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action

No Deficiencies Reported

⁽¹⁾ Rationale for non-elimination: "F"= Financial

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"O"= Other unknown causes

Deficiencies in the MET Field

SAUDI ARABIA

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action
No Deficiencies Reported									

⁽¹⁾ Rationale for non-elimination: "F"= Financial

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the MET Field

SUDAN

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action

No Deficiencies Reported

⁽¹⁾ Rationale for non-elimination: "F"= Financial

"H"= Human Resources

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"O"= Other unknown causes

Deficiencies in the MET Field

SYRIA

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID FASID Table MET 1A	OSAP METAR and 24-hour TAF	OSAP METAR and 24-hour TAF not available internationally	Nov, 2013	newly reported	O	OSAP OPMET data to be routed to ROC Vienna (LOZZMMID) no corrective action plan submitted by the State	Syria	Aug, 2014 Dec, 2014	A
2	QMS - MET para 2.2 of Annex 3	Meteorological information to be supplied to users listed in 2.1.2 of Annex 3	confirmation of QMS for MET not yet received	Sep, 2014	(USOAP - CMA finding)	O	no corrective action plan submitted by the State	Syria	Dec, 2015	A

⁽¹⁾ Rationale for non-elimination: "F"= Financial

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the MET Field

UAE

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action

No Deficiencies Reported

⁽¹⁾ Rationale for non-elimination: "F"= Financial

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the MET Field

YEMEN

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action
1	QMS - MET para 2.2 of Annex 3	Meteorological information to be supplied to users listed in 2.1.2 of Annex 3	confirmation of QMS for MET not yet received	Sep, 2014	- O	no corrective action plan submitted by the State	Yemen	Dec, 2015	A

⁽¹⁾ Rationale for non-elimination: "F"= Financial

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Note:* Priority for action to remedy a deficiency is based on the following safety assessments:

'U' priority = Urgent requirements having a direct impact on safety and requiring immediate corrective actions.

Urgent requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is urgently required for air navigation safety.

'A' priority = Top priority requirements necessary for air navigation safety.

Top priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation safety.

'B' priority = Intermediate requirements necessary for air navigation regularity and efficiency.

Intermediate priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation regularity and efficiency.

Definition:

A deficiency is a situation where a facility, service or procedure does not comply with a regional air navigation plan approved by the Council, or with related ICAO Standards and Recommended Practices, and which situation has a negative impact on the safety, regularity and/or efficiency of international civil aviation.

- END -

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