



International Civil Aviation Organization

**MID OPMET Bulletin Management Group
Fourth Meeting (MID OPMET BMG/4)**

(Jeddah, Saudi Arabia 16 December 2013)

**Agenda Item 3: Status of MIDANPIRG/13
Conclusions/Decisions or relevance to the MID OPMET BMG**

REVIEW OF MIDANPIRG/13 FOLLOW UP ACTION PLAN

(Presented by the Secretariat)

SUMMARY

This paper presents the status of MIDANPIRG/13 Conclusions and Decisions related to MET and the follow-up actions taken.

Action by the meeting is at paragraph 3.

REFERENCES

- MID MET SG/4 Meeting and MID BMG/3 Meeting
([HTTP://WWW.ICAO.INT/MID/PAGES/MEETINGS.ASPX](http://www.icao.int/MID/PAGES/MEETINGS.ASPX))

1. INTRODUCTION

1.1 The MIDANPIRG/13 meeting was held in Abu Dhabi, UAE, from 22 to 26 April 2012. The meeting developed 58 Conclusions and 13 Decisions. Those related to MET will be reviewed by the meeting.

2. DISCUSSION

2.1 MIDANPIRG/13 developed a follow-up action plan in which required follow-up actions(s), the responsible(s), the deliverable(s) and target dates are defined. Those related to MET will be reviewed and have been updated since the fourth Meteorology Sub-group (MET SG/4, 25-27 June 2013, Cairo) as at **Appendix A** to this working paper.

2.2 The meeting may wish to note that almost all MIDANPIRG/13 Conclusions and Decisions were completed, actioned (to be closed) or superseded by new Draft Conclusions/Decisions.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the follow-up action on the MIDANPIRG/13 Conclusions and Decisions related to MET at **Appendix A** to this working paper, and take action as appropriate.

APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/12 AND MIDANPIRG/13 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONC. 12/64: TRAINING FOR THE NEW WAFS FORECASTS</p> <p>That, in order to facilitate the implementation of the new WAFS forecasts by the WAFS users in the MID States, WAFC Provider States in coordination with the World Meteorological Organization (WMO) be invited to organize in 2011 or 2012 a training seminar for the MID Region on the use of the new gridded WAFS forecasts for convective clouds, icing and turbulence</p>	<p>Implement the Conclusion</p>	<p>WAFC Provider States WMO</p>	<p>Training Seminar</p>	<p>2012</p> <p>Change to</p> <p>“to be available by April 2013”</p>	<p>COMPLETE</p> <p>(IOM Ref: AN 10/3 – 10/421 to WAFSOPSG Secretariat dated 14 Dec 2010)</p> <p>WAFSOPSG/7 Conclusion 7/13 – WAFC Provider States proceed with the development of computer-based (including voice over) initial training material for WAFS gridded global forecasts for CB clouds, icing and turbulence and, in coordination with Secretary, make it available on the WAFSOPSG website by April 2013 in order to support implementation under Amendment 76 to Annex 3. Sent for comments to WAFSOPSG members – due 26 April 2013</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
					Guidance material available at http://www.icao.int/safety/meteorology/WAFSOPSG/Pages/GuidanceMaterial.aspx
<p>DEC.12/72: VOLCANIC ASH CONTINGENCY PLAN FOR THE MID REGION</p> <p>That, the ATM/SAR/AIS Sub-Group and MET Sub-Group be invited to develop a draft Volcanic Ash Contingency Plan for the MID Region for consideration at MIDANPIRG/13.</p>	<p>Implement the Decision</p>	<p>ICAO MID</p>	<p>Draft Volcanic Ash contingency plan</p>	<p>May 2011</p>	<p>ONGOING</p> <p>ATM VACP from IVATF available since Aug 2012 for consideration by MET SG/4 (and ATM SG as well as MIDANPIRG/14)</p> <p>MET SG/4 desired examples of SIGMET/NOTAM on volcanic ash as well as special air-report on volcanic ash.</p> <p>BMG/4 to review this information before possible inclusion in the ATM VACP template for MIDANPIRG/14 consideration</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONC 12/73: REVIEW OF PART VI (MET) OF THE MID AIR NAVIGATION PLAN VOLUME II (FASID)</p> <p>That, in time for MET Sub-Group 3, the ICAO MID Regional Office, in coordination with the MID OPMET Bulletin Management Group (BMG), is invited to review and propose amendments, as necessary, to FASID Tables MET 2A, 2C, 4A and 4B related to OPMET exchange.</p>	Implement the Conclusion	ICAO BMG	FASID Amendment	May 2011	<p>COMPLETE</p> <p>SL Ref.: AN10/5A-12/130 dated 15 May 2012 (amendment approved)</p>
<p>CONC.12/75: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION</p> <p>That, MID States be urged to:</p> <p>a) review their respective lists of identified deficiencies, define their root causes and forward an action plan for rectification of outstanding deficiencies to the ICAO MID Regional Office prior to 31 March 2011;</p> <p>b) use the online facility offered by the ICAO MID Air Navigation Deficiency Database (MANDD) for submitting online requests for addition, update, and elimination of air navigation deficiencies;</p> <p>c) accord high priority to eliminate all air navigation deficiencies with emphasis on those with priority “U”; in particular by allocating the necessary budget to ensure that their Civil Aviation Authorities have and retain a sufficient number of qualified technical personnel, who are provided with appropriate initial, on-the-job and recurrent training; and</p> <p>d) seek support from regional and international organizations (i.e. ACAC, GCC, etc.) for the elimination of identified air navigation deficiencies.</p>	Implement the Conclusion	ICAO States	State Letter Feedback from States	January 2011	<p>COMPLETE</p> <p>SL Ref.: AN2/2 – 11/123 dated 25 May 2011</p> <p>Reference para 4.6.17 of MIDANPIRG/13</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONC. 13/52: SIGMET TEST PARTICIPATION</p> <p>That, States' MID SIGMET Test focal points be invited to participate in the bi-annual SIGMET tests conducted by the EUR Region and report any deficiencies at each MET SG meeting</p>	Implement the Conclusion	ICAO	State Letter	31 Aug 2012	<p>COMPLETE</p> <p>SL AN10/12 – 12/257 Dated 29 August 2012</p>
<p>CONC. 13/53: UPDATE TO THE MID REGIONAL SIGMET GUIDE</p> <p>That, States with meteorological watch office responsibilities, and that have not yet done so, be invited to provide by 1 July 2012, the World Meteorological Organization Abbreviated Header Lines used for the issuance of SIGMET for flight information regions (FIRs) under their area of responsibility for inclusion in the MID Regional SIGMET Guide</p>	Implement the Conclusion	ICAO States	State Letter Necessary information	15 Jun 2012 1 Jul 2012	<p>COMPLETE</p> <p>SL AN10/12 – 12/170 Dated 13 June 2012</p>
<p>CONC. 13/54: DEVELOP RECOMMENDATION OF MID REGIONAL OPMET CENTRES FOR INTER-REGIONAL EXCHANGE OF OPMET DATA</p> <p>That,</p> <p>a) The MID Bulletin Management Group;</p> <p>i. Determine requirements associated with the establishment of Regional OPMET Centres (ROC) in the MID Region; and</p> <p>ii. Carry out a survey based on requirements developed in (i) to determine States' capabilities for establishing ROC(s),</p> <p>b) Concerned States be invited to complete the survey by 31 August 2012 in order for the MID BMG to report back to MET SG/4 with a recommendation of potential regional designation of ROC(s) for further consideration by MIDANPIRG/14.</p>	Implement the Conclusion	ICAO States	State Letter Completed survey	15 Jun 2012 31 Aug 2012	<p>COMPLETE as of MIDANPIRG/14</p> <p>SL AN 10/11 – 12/205 Dated 3 July 2012</p> <p>Received replies from Iran, Saudi Arabia, and United Arab Emirates</p> <p>To be reviewed at MID BMG/3 and MID MET SG/4 for consideration by MIDANPIRG/14</p> <p>Reference draft Conclusion MET SG 4/2</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONC. 13/55: OPMET DATA ERRORS AND DEFICIENCIES</p> <p>That,</p> <p>a) States be informed of:</p> <p>i) incorrect addressing to Regional OPMET Centre (ROC) Vienna as provided at Appendix 4.6A to the Report on Agenda Item 4.6;</p> <p>ii) multiple bulletins received at ROC Vienna as provided at Appendix 4.6B to the Report on Agenda Item 4.6 and assure only one bulletin is sent to ROC Vienna;</p> <p>iii) non-receipt of OPMET (SA, FC, FT) requests during monitoring as provided at Appendix 4.6C to the Report on Agenda Item 4.6; and</p> <p>b) States non-compliant with TAF requirements be included in ICAO MID deficiency list.</p>	Implement the Conclusion	ICAO	State Letter	31 Aug 2012	<p>COMPLETE</p> <p>SL AN 10/11 – 10/183 Dated 18 June 2012</p> <p>Need to verify these errors have been corrected</p> <p>Compare DMG/7 or subsequent DMG results with appendices – persistent errors should be considered as deficiencies at MIDANPIRG/14</p> <p>Reference draft Conclusion MET SG 4/1</p>
<p>CONC. 13/56: TIMELINESS OF OPMET DATA</p> <p>That, States be notified of procedures related to METAR and TAF compilation and dissemination times as per Appendix 4.6D to the Report on Agenda Item 4.6.</p>	Implement the Conclusion	ICAO	State Letter	31 Aug 2012	<p>COMPLETE</p> <p>SL AN 10/11 – 12/182 Dated 18 June 201</p>
<p>CONC. 13/57: REVISED TOR OF THE MET SG</p> <p>That, the Terms of Reference (ToR) of the Meteorology Sub-Group be updated as at Appendix 4.6E to the Report on Agenda Item 4.6</p>	Implement the Conclusion	MIDANPIRG	Updated TOR and Procedural Handbook	April 2012	<p>COMPLETE</p>