



*International Civil Aviation Organization*

**MID OPMET Bulletin Management Group  
Fifth Meeting (MID OPMET BMG/5)**

*(Bahrain, 9 June 2015)*

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**Agenda Item 3: Status of MIDANPIRG/14 Conclusions/Decisions of relevance to the  
MID OPMET BMG**

FOLLOW-UP ACTIONPLAN ON MIDANPIRG/14, MET SG/5, MSG/4, ANP WG/2, ANSIG/1,  
MID AMC STG/2 CONCLUSIONS AND DECISIONS

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the status of MIDANPIRG/14 Conclusions and Decisions related to MET and the follow-up actions taken.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MID MET SG/5 Meeting, MID CNS SG/6, MID MSG/4, MID ANP WG/2, MID ANSIG/1, MID AMC STG/2  
([HTTP://WWW.ICAO.INT/MID/PAGES/MEETINGS.ASPX](http://www.icao.int/mid/pages/meetings.aspx))

**1. INTRODUCTION**

1.1 The MIDANPIRG/14 meeting was held in Jeddah, Saudi Arabia, from 15 to 19 December 2013. The meeting developed 29 Conclusions and 9 Decisions. Those related to MET will be reviewed by the meeting.

**2. DISCUSSION**

2.1 MIDANPIRG/14 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 fifth Meteorology Sub-group (MET SG/5, 2-4 September 2014, Jeddah, Saudi Arabia) as at **Appendix A** to this working paper. Note that some Conclusions and Decisions had been reviewed and updated at one or more of the following meetings: Sixth Meeting of MIDANPIRG CNS SG (CNS SG/6, 9-11 September 2014, Tehran, Iran), Fourth Meeting of the MIDANPIRG Steering Group (MSG/4, 24-26 November 2014, Cairo, Egypt), Second Meeting of the MID Air Navigation Plan Ad-hoc Working Group (ANP WG/2, 16-18 December 2014, Cairo, Egypt), Air Navigation Systems Implementation Group (ANSIG/1, 10-12 February 2015, Cairo, Egypt) and the Second Meeting of the MID ATS Message Management Center Steering Group (MID AMC STG/2, 10-12 March 2015, Cairo, Egypt).

2.2 The meeting may wish to note that almost all MIDANPIRG/14 Conclusions and Decisions were completed, actioned (to be closed) or superseded by new Draft Conclusions/Decisions.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 list of Conclusions and Decisions as at **Appendix A** and take action as appropriate.

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APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/14, MET SG/5, CNS SG/6, MSG/4, ANP WG/2, ANSIG/1, MID AMC STG/2 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><b>MIDANPIRG DEC.14/2: UPDATE OF THE MIDANPIRG PROCEDURAL HANDBOOK</b></p> <p>That, the Seventh Edition of the MIDANPIRG Procedural Handbook be endorsed as at <b>Appendix 4.1B</b> to the Report on Agenda Item 4.1.</p>	Implement the Decision	ICAO MID	Post updated MIDANPIRG Procedural Handbook	2014	<b>COMPLETE</b>
<p><b>MIDANPIRG CONC.14/5: MID REGION AIR NAVIGATION PRIORITIES</b></p> <p>That,</p> <p>a) the ASBU Block 0 Modules prioritization Table at <b>Appendices 4.1E</b> to the Report on Agenda Item 4.1 be endorsed as the initial version of the MID ASBU Implementation Plan; and</p> <p>b) the ASBU Block 0 Modules prioritization Table be reviewed on regular basis and be extended to cover Block 1 Modules, as appropriate.</p>	Implement the Conclusion	MIDANPIRG/14	Adopt ASBU Block 0 Modules prioritization Table	Dec 2013	<b>COMPLETE</b>
<p><b>MSG CONC.4/3: MID REGION AIR NAVIGATION STRATEGY</b></p> <p>That,</p> <p>a) the MID Air Navigation Strategy at Appendix 4B is endorsed as the framework identifying the regional air navigation priorities, performance indicators and targets; and</p> <p>b) MID States be urged to:</p> <p>i. develop their National Air Navigation Performance Framework, ensuring the alignment with and support to the MID Region Air Navigation Strategy; and</p>	Implement the Conclusion	MSG/4 and MID States	Adopt MID Air Navigation Strategy	Nov 2014	<b>COMPLETE</b>  <b>(note: ANSIG/1 para. 4.37 – status of implementation of the different elements of the ASBU Module B0-AMET included in the MID Air Navigation</b>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
ii. provide the ICAO MID Regional Office, on annual basis (by end of November), with relevant data necessary for regional air navigation planning and monitoring.					Strategy)
<b>MIDANPIRG CONC.14/15: MID REGION ATM CONTINGENCY PLAN</b>					
That, the MID Region ATM Contingency Plan be endorsed as at <b>Appendix 4.3B</b> to the Report on Agenda Item 4.3.	Implement the Conclusion	MIDANPIRG/14	Adopt MID Region ATM Contingency Plan	Dec 2013	<b>COMPLETE</b>
<b>MSG CONC. 4/2: MID REGION ATM CONTINGENCY PLAN</b>					
That, the MID Region ATM Contingency Plan (Edition November 2014) is endorsed as a Regional Document to be available on the ICAO MID website.	Implement the Conclusion	MSG/4 and ICAO MID	Adopt MID Regional ATM Contingency Plan and post on ICAO MID website	Nov 2014	<b>COMPLETE</b>
<b>MIDANPIRG DEC. 14/24: DEVELOPMENT AND ENDORSEMENT OF THE MID EANP</b>					
That, in support to the ICAO efforts to align the Regional Air Navigation Plans (ANP) with the Fourth Edition of the Global Air Navigation Plan (GANP) (Doc 9750):	Implement the Decision	ICAO MID	Update work programme of MET SG	2014	<b>COMPLETE (a)</b>
a) the development of the MID eANP based on the Council-approved ANP Template, be included in the work programme of the different MIDANPIRG subsidiary bodies; and					
b) the relevant Parts of the MID eANP be presented, as soon as available, to MSG/4 and/or MIDANPIRG/15 for endorsement.			Present MET Part of the MID eANP to MET SG/5	June 2015	<b>COMPLETE (superseded by MSG C4/4 &amp; ANP WG C2/1)</b>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><b>MET SG DRAFT CONC. 5/4: MID eANP – MET PARTS</b></p> <p>That,</p> <p>a) the Secretariat populate the MID eANP – MET Volumes I and II by <b>30 September 2014</b>;</p> <p>b) distribute a) to States for comments/inputs to the ICAO MID Regional Office by <b>31 October 2014</b>; and</p> <p>c) the relevant Parts of the MID eANP be presented to MSG/4 for review and consideration.</p> <p><i>Note: Volume III will be addressed in due time, but it is expected that developments be presented to the MSG/4 meeting and be further addressed by the ANP WG/2 meeting (Cairo, 16-18 December 2014).</i></p>	<p>Implement the draft Conclusion</p>	<p>ICAO MID</p>	<p>Populate and include State inputs to MID eANP – MET VOL I and II and present to MSG/4</p>	<p>November 2014</p>	<p><b>COMPLETE</b></p>
<p><b>MSG CONC. 4/4: DEVELOPMENT OF THE MID eANP</b></p> <p>That,</p> <p>a) the ANP WG/2 finalize the MID eANP for endorsement by MIDANPIRG/15; and</p> <p>b) States be urged to review the MID eANP Volumes I, II and III available on the ICAO MID website, and provide updates/inputs to ANP WG/2 meeting.</p>	<p>Implement the Conclusion</p>	<p>ANP WG MID States</p>	<p>Finalize MID eANP</p>	<p>December 2014</p>	<p><b>COMPLETE (superseded by ANP WG C2/1)</b></p>
<p><b>ANP WG CONC. 2/1: INPUTS TO THE MID eANP TABLES</b></p> <p>That, States be urged to:</p> <p>a) assign a focal point to facilitate the coordination of all issues related to the MID eANP; and</p> <p>b) provide the ICAO MID Regional Office with their inputs/updates related to the Tables of the MID eANP Volumes I, II and III, available on the ICAO MID website, before <b>15 March 2015</b>.</p>	<p>Implement the Conclusion</p>	<p>MID States</p>	<p>Assign focal point for MID eANP and provide inputs to tables of MID eANP VOL I, II and III</p>	<p>March 2015</p>	<p><b>COMPLETE</b></p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><b>MIDANPIRG CONC. 14/30: ESTABLISHMENT OF MID REGIONAL OPMET CENTRE</b></p> <p>That,</p> <p>a) Saudi Arabia in coordination with ICAO establish a MID Regional OPMET Centre (ROC) by the first half of 2015 to improve the regional and inter-regional OPMET efficiency;</p> <p>b) Bahrain in coordination with ICAO establish a back-up Regional OPMET Centre (ROC); and</p> <p>c) MID States be encouraged to continue cooperation in the exchange of OPMET data in the MID Region.</p>	Implement the Conclusion	ICAO, Saudi Arabia, Bahrain as well as all MID States	Establishment of ROCs	Mid-2015	<p><b>ONGOING</b> Implementation related events: -Regional OPMET Centre (ROC) Workshop – Jeddah, Saudi Arabia 31 Aug – 1 Sep 2014 -Inter-Regional OPMET Data Exchange Workshop – Vienna, Austria 23-24 October 2014</p> <p>SL AN10/11-15/100 dated 31 March 2015 requested coordination from Egypt, Iran, Lebanon, Qatar, Sudan, Syria and Yemen</p>
<p><b>MIDANPIRG DEC. 14/31: UPDATE TO BULLETIN MANAGEMENT GROUP TERMS OF REFERENCE</b></p> <p>That, the Terms of Reference and future work programme of the Bulletin Management Group of the MET Sub-Group be updated as at <b>Appendix 4.7A</b> to the Report on Agenda Item 4.7.</p>	Implement the Decision	MIDANPIRG/14	Update ToRs of BMG of MET SG	December 2013	<b>COMPLETE</b>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><b>MIDANPIRG CONC. 14/32: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION</b></p> <p>That, States be urged to:</p> <p>a) use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies; and</p> <p>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.</p>	<p>Implement the Conclusion</p>	<p>ICAO MID States</p>	<p>Update MANDD State Letter</p>	<p>2014</p>	<p><b>ONGOING</b> -QMS, 7 States in the MID Region (Iran, Iraq, Lebanon, Libya, Oman, Syrian Arab Republic, and Yemen) have not yet met the relevant requirements in Annex 3, paragraph 2.2.3. -30h TAF not provided internationally at HEOW (Egypt) -24h TAF and METAR not provided internationally at OSAP (Syria)</p>
<p><b>MSG CONC. 4/20: MID SCRAG NOMINATION (MET SG DRAFT CONC. 5/1)</b></p> <p>That, Mr. Ahmed Alobadli from the United Arab Emirates is nominated as the MIDANPIRG member of the SADIS Cost Recovery Administrative Group.</p>	<p>Implement the Conclusion</p>	<p>ICAO</p>	<p>State Letter</p>	<p>31 Aug 2012</p>	<p><b>COMPLETE</b></p>
<p><b>MET SG DRAFT CONC. 5/2: MID SIGMET CONTACT POINTS</b></p> <p>That, States be urged to update their SIGMET points of contact by 1 December 2014 in order to continue to increase SIGMET test participation.</p>	<p>Implement the Conclusion</p>	<p>MIDANPIRG</p>	<p>Updated TOR and Procedural Handbook</p>	<p>April 2012</p>	<p><b>COMPLETE (six States responded:</b></p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
					<b>Bahrain, Iran, Iraq, Jordan, Libya and UAE)</b>
<p><b>MET SG DRAFT CONC. 5/3: AMHS ROUTING FROM MID TO EUR REGIONS</b></p> <p>That, the MIDANPIRG CNS Sub-Group be invited to consider developing a plan to implement AMHS communication paths between Jeddah, Bahrain and Vienna to enable the exchange of OPMET data in digital form between MID and EUR Regions.</p> <p>Note: Coordination between the MIDANPIRG CNS Sub-Group and the EANPG AFSG should be performed as deemed necessary.</p>	Implement the draft Conclusion	ICAO MID	Invite CNS SG to consider implementation plan for AMHS communication paths Jeddah-Vienna and Bahrain-Vienna	Sep 2014	<b>COMPLETE (superseded by CNS SG draft Conclusion 6/4)</b>
<p><b>CNS SG DRAFT CONC. 6/4: AMHS ROUTING FROM MID TO EUR REGIONS</b></p> <p>That, the MID-AMC develop a plan to implement AMHS communication paths between Jeddah-Vienna, and Bahrain-Vienna before 31 March 2015, to enable the exchange of OPMET data in digital form between the MID and EUR Regions</p>	Implement the draft Conclusion	ICAO MID	Task MID-AMC to develop plan to implement AMHS communication paths Jeddah-Vienna, and Bahrain-Vienna	Mar 2015	<b>COMPLETE (superseded by MID AMC STG draft Conclusion 2/3)</b>
<p><b>MID AMC STG DRAFT CONC. 2/3: AMHS PATH BETWEEN MID AND EUR REGIONS</b></p> <p>That, in order to facilitate the establishment of AMHS path between MID and EUR Region and implement the AFS requirements for the ROC centers in the MID Region:</p> <p>a) ICAO MID Regional office communication the plan in <b>Appendix 4E</b> to concerned by 15 April 2015; and</p> <p>b) Bahrain and Lebanon be urged to expedite AMHS implementation by Dec 2015.</p>	Implement the draft Conclusion	ICAO MID Bahrain and Lebanon	<p>Communicate implementation plan of AMHS paths between MID and EUR Regions</p> <p>Bahrain and Lebanon expedite AMHS implementation</p>	<p>Apr 2015</p> <p>Dec 2015</p>	<p><b>COMPLETE (a)</b></p> <p><b>ONGOING</b></p>