



International Civil Aviation Organization

MIDANPIRG Communication, Navigation and Surveillance Sub-Group

Seventh Meeting (CNS SG/7)
(Cairo, Egypt, 31 May - 02 June 2016)

Agenda Item 2: Follow-up on MIDANPIRG/15 and other meetings Conclusions and Decisions relevant to CNS

**REVIEW FOLLOW-UP ACTIONS ON MIDANPIRG/15 AND OTHER MEETINGS
CONCLUSIONS AND DECISIONS RELEVANT TO CNS**

(Presented by the Secretariat)

SUMMARY

This paper presents the CNS related MIDANPIRG/15, MAEP Board/2 and MSG/5 meetings Conclusions and Decisions and the follow-up actions taken by concerned parties.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/15 Report
- MAEP Board/2 Report
- MSG/5 Report

1. INTRODUCTION

1.1 The MIDANPIRG/15 meeting was held in Bahrain, from 8 to 11 June 2016. The meeting adopted thirty five (35) Conclusions and Decisions.

1.2 The Second Meeting of the MID Region ATM Enhancement Programme Board (MAEP Board/2) was held in Cairo, Egypt, 11-13 April 2016. The Fifth meeting of the MIDANPIRG Steering Group (MSG/5) was also held in Cairo, Egypt, from 18 to 20 April 2016.

2. DISCUSSION

2.1 The meeting may recall that each MIDANPIRG subsidiary body is tasked with the follow-up on the implementation process related to its Terms of Reference and to inform MIDANPIRG on progress, achievement, and problems being encountered.

2.2 This paper provides the meeting with an update on the status of MIDANPIRG/15 Conclusions and Decisions related to CNS. It also shows the follow-up actions taken by concerned parties as at **Appendix A**.

2.3 The Second Meeting of the MID Region ATM Enhancement Programme Board discussed the MID IP Network project and agreed to MAEP BOARD Conclusion 2/7: MID IP

NETWORK PROJECT (CRV) and the MSG/ also developed conclusions related to the CNS SG work programme the list of related conclusions is **at Appendix B.**

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the follow-up action on the list of Conclusions and Decisions at **Appendices A and B**, provide updates, if any and take action, as appropriate.

APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/15 CONCLUSIONS AND DECISIONS RELEVANT TO CNS SG WORK PROGRAMME

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 15/10: MID REGION AIR NAVIGATION STRATEGY</p> <p>That,</p> <p>a) the revised MID Region Air Navigation Strategy:</p> <p style="padding-left: 20px;">i. is endorsed as the framework identifying the regional air navigation priorities, performance indicators and targets; and</p> <p style="padding-left: 20px;">ii. be published as MID Doc 002.</p> <p>b) MID States be urged to:</p> <p style="padding-left: 20px;">i. develop their National Air Navigation Performance Framework, ensuring the alignment with and support to the MID Region Air Navigation Strategy; and</p> <p style="padding-left: 20px;">ii. provide the ICAO MID Regional Office, on an annual basis (by the end of November), with relevant data necessary for regional air navigation planning, reporting and monitoring.</p>	<p>Implement the Conclusion</p>	<p>MIDANPIRG/15</p> <p>ICAO</p> <p>ICAO States</p> <p>States</p>	<p>MID AN Strategy</p> <p>MID Doc 002</p> <p>State Letter</p> <p>National Performance Framework</p> <p>Feedback</p>	<p>Nov. 2015</p> <p>Nov. 2015</p>	<p>Actioned</p> <p>SL AN 1/7 – 15/191 dated 25 June 2015</p> <p>MID Doc 002 published</p> <p>(To be replaced and superseded by Draft Conc. 5/4)</p>
<p>CONCLUSION 15/11: ENDORSEMENT OF THE MID eANP</p> <p>That,</p> <p>a) the new MID ANP VOL I, II and III available at: http://www.icao.int/MID/MIDANPIRG/Pages/Final%20Report/MID-eANP.aspx are endorsed; and</p> <p>b) the ICAO MID Regional Office process the necessary Proposals for Amendment, in accordance with the procedure for amendment approved by the Council, for formal approval by the end of 2015.</p>	<p>Issue Proposals for Amendment</p>	<p>ICAO</p>	<p>Proposals for Amendment</p>	<p>Dec. 2015</p>	<p>Completed</p> <p>MID eANP Vol I, II and III, approved and published on the ICAO MID Website</p>

<p>DECISION 15/12: DISSOLUTION OF THE ANP AD-HOC WORKING GROUP</p> <p>That, the ANP Ad-Hoc Working Group is dissolved.</p>	Implement the Conclusion	MIDANPIRG/15	Dissolve ANP WG	Jun. 2015	Completed
<p>CONCLUSION 15/18: MID REGIONAL GUIDANCE FOR IMPLEMENTATION OF AIDC/OLDI</p> <p>That, the MID Region guidance for the implementation of AIDC/OLDI (Edition 1.1, June 2015) is endorsed as MID Doc 006.</p>	Implement the Conclusion	MIDANPIRG/15	MID Region Guidance for AIDC/OLDI3	Jun. 2015	Completed MID Doc 06
<p>CONCLUSION 15/19: REGIONAL PERFORMANCE DASHBOARDS</p> <p>That, ICAO expedite the expansion of the regional performance dashboards to include the MID Region-specific indicators, metrics and targets, for which the necessary data is available.</p>	Implement the Conclusion	ICAO	Dashboards with Regional indicators, metrics and targets	Dec. 2015	Ongoing
<p>CONCLUSION 15/21: MID REGION ACCS LETTER OF AGREEMENT TEMPLATE</p> <p>That, States be encouraged to use the MID Region Area Control Centres (ACCs) Letter of Agreement Template (Edition June 2015) available on the ICAO MID website, to ensure the harmonization of coordination procedures between ACCs.</p>	Implement the Conclusion	ICAO	State Letter	Jul. 2015	Actioned SL AN 6/2.1 – 15/192 dated 28 Jun. 2015
<p>CONCLUSION 15/22: MID REGION HIGH LEVEL AIRSPACE CONCEPT</p> <p>That, the MID Region High Level Airspace Concept (Edition June 2015) is endorsed as MID Doc 004.</p>	Implement the Conclusion	MIDANPIRG/15	MID Region High Level Airspace Concept	Jun. 2015	Completed Endorsed as MID Doc 004

<p>CONCLUSION 15/27: SUPPORT ICAO POSITION TO WRC-15</p> <p>That, States be urged to:</p> <ul style="list-style-type: none"> a) support the ICAO Position to the WRC-15; b) make necessary arrangements for the designated Civil Aviation Personnel to participate actively in the preparatory work for WRC-15 at the national level; and c) attend the preparatory regional spectrum management groups meetings and WRC-15 to support and protect aviation interests. 	<p>Implement the Conclusion</p>	<p>States</p> <p>ICAO</p>	<p>States attendance and support</p> <p>State Letter</p>	<p>July 2015</p>	<p>Completed</p> <p>SL AN 7/30.15.1-15/208 dated 07 Jul. 2015</p>
<p>CONCLUSION 15/28: GNSS RADIO FREQUENCY INTERFERENCE</p> <p>That, States be invited to use the guidance at Appendix 5.2.2E for the development/amendment of their regulatory provisions related to the use of GNSS and associated threats.</p>	<p>Implement the Conclusion</p>	<p>ICAO</p>	<p>State Letter</p>	<p>Dec 2015</p>	<p>Completed</p> <p>AN 7/30.21 – 15/345 dated 22 Dec. 2015</p>
<p>CONCLUSION 15/29: WORKSHOP ON THE USE OF THE ICAO FREQUENCY FINDER</p> <p>That, a Workshop on the use of the new Frequency Finder software be scheduled for 2016.</p>	<p>Organize Workshop</p>	<p>ICAO</p>	<p>Workshop</p>	<p>2nd half 2016</p>	<p>Actioned</p> <p>SIP Approved and workshop will be held in Oct. 2016</p>
<p>CONCLUSION 15/30: AFTN/CIDIN AFS CONNECTIVITY AND AMHS IMPLEMENTATION</p> <p>That States be urged to:</p> <ul style="list-style-type: none"> a) refrain from establishing new AFTN and CIDIN connections at the International level; b) gradually phase out the current connections based on AFTN or CIDIN standards; and c) expedite their AMHS implementation. 	<p>Implement the Conclusion</p>	<p>ICAO</p>	<p>State Letter</p>	<p>July 2015</p>	<p>Actioned</p> <p>SL AN 7/5.1-15/209 dated 8 Jul. 2015</p>

<p>CONCLUSION 15/31: MIDAMC ACCREDITATION PROCEDURE</p> <p>That, the accreditation procedure for registering in the MIDAMC be amended as at Appendix 5.2.2G.</p>	<p>Amend the procedure</p>	<p>MIDANPIRG/15</p>	<p>The procedure amended</p>	<p>June 2015</p>	<p>Completed</p>
<p>CONCLUSION 15/32: MID REGION PROCESS FOR MODE S IC CODES ALLOCATION</p> <p>That, the Eurocontrol Document “Requirements process for the coordinated allocation and use of Mode S Interrogator Codes in the ICAO Middle East Region” (Edition 1.02 dated August 2014), be used for the allocation of the Mode S IC codes.</p>	<p>Implement the Conclusion</p>	<p>MIDANPIRG/15</p>	<p>Procedure adopted</p>	<p>June 2015</p>	<p>Completed</p>
<p>CONCLUSION 15/33: OPMET EXCHANGE SCHEME</p> <p>That, States be urged to update their OPMET exchange scheme in coordination with ROC Jeddah and back-up ROC Bahrain in order to complete MID ROC implementation by 30 September 2015.</p>	<p>Implement the Conclusion</p>	<p>ICAO/States</p>	<p>State Letter</p> <p>Updated OPMET exchange scheme</p>	<p>Sep 2015</p>	<p>Actioned</p> <p>SL Ref: AN 10/11-15/206 issued 8 Jul 2015</p> <p>Status: 8 States FI 5 States PI 2 States NI</p>
<p>CONCLUSION 15/35: AIR NAVIGATION DEFICIENCIES</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, including the submission of a specific Corrective Action Plan (CAP) for each deficiency; 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</p> <p>States</p>	<p>State Letter</p> <p>CAP and necessary updates/evidences</p>	<p>When necessary</p>	<p>Actioned</p> <p>SL AN 2/2 – 15/351 dated 29 Dec. 2015</p>

APPENDIX B

FOLLOW-UP ACTION PLAN ON MSG/5 CONCLUSIONS AND DECISIONS RELEVANT TO CNS SG WORK PROGRAMME

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MSG CONCLUSION 5/2: MID eANP FOCAL POINTS</p> <p>That, States be urged to assign a MID eANP focal point to be the main point of contact for all issues related to the MID eANP, including the validation of amendments to Volume III Part II – “Air Navigation System Implementation”.</p>	Implement conclusion	ICAO	Updated Focal points		
<p>MSG CONCLUSION 5/8: MID REGION PBN IMPLEMENTATION PLAN</p> <p>That, the revised version of the MID Region PBN Implementation Plan (MID Doc 007, Edition April 2016) is endorsed.</p>	Implement conclusion	ICAO	post updated guidance		
<p>MSG DECISION 5/9: MID REGION ADS-B IMPLEMENTATION PLAN</p> <p>That, the CNS SG be tasked to develop a MID Region ADS-B Implementation plan including the ADS-B monitoring Template.</p>	Develop plan	CNS SG/7	Plan and template	May 2016	
<p>MSG CONCLUSION 5/11: INTERREGIONAL SEMINAR ON “SERVICE IMPROVEMENT THROUGH INTEGRATION OF DIGITAL AIM, MET AND ATM INFORMATION</p> <p>That,</p> <p>a) ICAO organize an Interregional Seminar on “Service improvement through integration of digital AIM, MET and ATM Information” in 2017; and</p> <p>b) States be encouraged to attend and support the Seminar.</p>	Implement conclusion	ICAO	Interregional seminar	2017	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MSG CONCLUSION 5/13: MID eANP VOLUME III – B0-AMET</p> <p>That,</p> <p>a) the MID eANP Volume III – B0-AMET be amended to reflect the changes at Appendix 5K; and</p> <p>b) the notification of the amendment of the MID eANP Volume III – B0-AMET be sent to the MID eANP Focal Points.</p>	Implement conclusion	ICAO	Amendment to vol III		
<p>MSG CONCLUSION 5/14: WORKSHOP ON ASBU BLOCK 1 MODULES IMPLEMENTATION</p> <p>That, a Workshop on ASBU Block 1 Modules implementation be organized by ICAO in 2017.</p>	Implement conclusion	ICAO	Workshop	2017	
<p>DRAFT CONCLUSION 5/3: FTBP TESTING DOCUMENT</p>					
<p>That, the First Edition of File Transfer Body Part (FTBP) Trial and Testing Document at Appendix 5G is endorsed; and be published as MID Document.</p>	New Document publication	CNS SG/7	FTBP doc endorsement		
<p>DRAFT CONCLUSION 5/4: MID REGION AIR NAVIGATION STRATEGY</p>					
<p>That, the revised MID Region Air Navigation Strategy (MID Doc 002, Edition April 2016) is endorsed.</p>	Implement Conclusion	ICAO	Revised Strategy endorsement		

FOLLOW-UP ACTION PLAN ON MAEP BOARD/2 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
MAEP BOARD CONCLUSION 2/7: MID IP NETWORK PROJECT (CRV)					
<p>That,</p> <p>a) the procurement framework of the APAC Common Regional Virtual Private Network Programme (CRV) be used for the implementation of the MID IP Network Project use;</p> <p>b) the MID IP Network Project be renamed as Common aeRonautical VPN Network (CRV) in order to be one common IP Network with the APAC;</p> <p>c) States, that have not yet confirmed their commitment to join the CRV, be urged to do so before 10 May 2016; and</p> <p>d) further to the successful completion of the procurement process conducted in the APAC Region, States be urged to engage with the recommended supplier to establish individual service contracts.</p>	Implement conclusion	ICAO	State Letter Replies	10 May 2016	ME 3/4 – 16/129 dated 26 April 2016

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