



International Civil Aviation Organization

AIR NAVIGATION SYSTEMS IMPLEMENTATION GROUP

Third Meeting (ANSIG/3)
(Cairo, Egypt, 2 – 4 July 2018)

Agenda Item 2: Follow-up on the outcome of MIDANPIRG/16 Conclusions and Decisions

REVIEW OF MIDANPIRG/16 CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

<p>SUMMARY</p> <p>This paper presents the status of MIDANPIRG/16 Conclusions and Decisions and the follow-up actions taken by concerned parties.</p> <p>Action by the meeting is at paragraph 3.</p>
<p>REFERENCES</p> <p>- MIDANPIRG/16 Report</p>

1. INTRODUCTION

1.1 The MIDANPIRG/16 meeting was held in Kuwait, 13 to 16 February 2017. The meeting developed 21 Conclusions and 11 Decisions.

2. DISCUSSION

2.1 Based on the outcome of the different MIDANPIRG subsidiary bodies, and the feedback received from some States, the updated follow-up action plan on MIDANPIRG/16 Conclusions and Decisions is at **Appendix A**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the follow-up on the outcome of the MIDANPIRG/16 Meeting and take action, as appropriate.

APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/16 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
<p>CONCLUSION 16/1: MID RVSM SAFETY MONITORING REPORT (SMR) 2015</p> <p>That, the MID RVSM Safety Monitoring Report (SMR) 2015 is endorsed.</p>		MID RVSM SMR 2016	MIDANPIRG/16	Feb 2017	Completed
<p>CONCLUSION 16/2: MID RVSM SMR 2017</p> <p>That,</p> <p>a) the FPL/traffic data for the period 1 – 30 September 2017 be used for the development of the MID RVSM Safety Monitoring Report (SMR 2017);</p> <p>b) only the appropriate Flight Data form available on the MIDRMA website (www.midrma.com) should be used for the provision of FPL/traffic data to the MIDRMA; and</p> <p>c) the final version of the MID RVSM SMR 2017 be ready for presentation to and endorsement by MIDANPIRG/17.</p>		State Letter Traffic Data	ICAO State	Aug 2017 Oct 2017	Actioned SL Ref.: AN 6/5.10.15A dated 31 Aug 2017 Replied (Bahrain, Egypt, Qatar)
<p>CONCLUSION 16/3: MID REGION AIR NAVIGATION STRATEGY</p> <p>That, the revised MID Region Air Navigation Strategy (MID Doc 002, Edition February 2017) at Appendix 5.1A is endorsed.</p>		MID AN Strategy (MID Doc 002)	MIDANPIRG/16	Feb 2017	Completed
<p>CONCLUSION 16/4: APPROVAL OF THE AMENDMENT TO THE MID eANP VOLUME III</p> <p>That, the amendment to the MID eANP Volume III at Appendix 5.1B is approved.</p>		Amendment Notification of Amendment	MIDANPIRG/16 ICAO	Feb 2017 May 2017	Completed Amendment was approved by MIDANPIRG/16 Notification of amendment issued on 18 June 2017

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<p>CONCLUSION 16/5: ASSESSMENT OF PBN IMPLEMENTATION</p> <p>That, States be invited to:</p> <p>a) explore means and ways to assess the benefit accrued from the implementation of PBN; and</p> <p>b) report on annual basis (by 1 November), the environmental benefits accrued from PBN implementation to the ICAO MID Office in order to be included in the MID Region Air Navigation Report.</p>		<p>State Letter</p> <p>Benefits accrued form PBN Implementation</p>	<p>ICAO</p> <p>States</p>	<p>Apr2017</p> <p>Nov 2017 (annual basis)</p>	<p>Actioned</p> <p>SL Ref.: AN 6/28 – 17/120 dated 12 April 2017 (Bahrain, Jordan, Sudan)</p>
<p>CONCLUSION 16/6: ACTION PLAN FOR A-CDM IMPLEMENTATION</p> <p>That, in line with the MID Air Navigation Strategy, States concerned:</p> <p>a) be urged to develop their A-CDM implementation plan, with the support of ICAO MID Office, if required; and</p> <p>b) provide the ICAO MID Office with a copy of their plan before 1 November 2017.</p>		<p>State Letter</p> <p>States National Plan</p>	<p>ICAO</p> <p>States</p>	<p>Jun 2017</p> <p>Nov 2017</p>	<p>Actioned</p> <p>SL Ref.: AN 5/23 – 17/174 dated 27 June 2017 (Bahrain, Sudan, UAE)</p>
<p>CONCLUSION 16/7: MID REGION AIR NAVIGATION REPORT-2016</p> <p>That, the MID Region Air Navigation Report-2016 is endorsed.</p>		<p>MID AN Report</p>	<p>MIDANPIRG/16</p>	<p>Feb 2017</p>	<p>Completed</p>

CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
<p>CONCLUSION 16/8: MID REGION AIR NAVIGATION REPORT-2017</p> <p>That, MID States be urged to:</p> <p>a) develop/update their National ASBU Implementation Plan, ensuring the alignment with and support to the MID Region Air Navigation Strategy (MID Doc 002); and</p> <p>b) provide the ICAO MID Office, with relevant data necessary for the development of the MID Region Air Navigation Report-2017, by 1 November 2017.</p>		<p>State Letter</p> <p>National ASBU Implementation Plan</p> <p>Data for AN Report 2017</p>	<p>ICAO</p> <p>States</p>	<p>Sep 2017</p> <p>Nov 2017</p> <p>Nov 2017</p>	<p>Actioned</p> <p>SL Ref.: AN 1/7-17/188 dated 2 July 2017 (Bahrain, Egypt, Jordan, Qatar, Sudan & UAE)</p>
<p>CONCLUSION 16/9: ESTABLISHMENT OF HELIPORTS DATABASE</p> <p>That, States be urged to establish and maintain a database for Heliports with information about location and type of use, as a minimum.</p>		<p>State Letter</p>	<p>ICAO</p>	<p>Jun 2017</p>	<p>Actioned</p> <p>SL Ref.: AN 6/25 – 17/185 dated 29 June 2017 (Bahrain, Jordan, Oman)</p>
<p>CONCLUSION 16/10: GUIDANCE FOR AIM PLANNING AND IMPLEMENTATION IN THE MID REGION</p> <p>That,</p> <p>a) the Guidance for AIM Planning and Implementation in the MID Region is endorsed as MID Doc 008; and</p> <p>b) States be encouraged to use the MID Doc 008 in their AIM planning and implementation.</p>		<p>MID Doc 008</p> <p>State Letter</p> <p>Updated National AIM Roadmaps</p>	<p>MIDANPIRG/16</p> <p>ICAO</p> <p>States</p>	<p>Feb 2017</p> <p>May 2017</p> <p>Nov 2017</p>	<p>Actioned/Ongoing</p> <p>SL Ref: AN 8/4-17/133 dated 30 April 2017 (UAE)</p>
<p>CONCLUSION 16/11: AIRAC ADHERENCE MONITORING</p> <p>That,</p> <p>a) States be urged to:</p> <p>i. implement a system for AIRAC adherence monitoring; and</p>		<p>AIRAC adherence monitoring system</p>	<p>State Letter</p>	<p>Nov 2017</p>	<p>Actioned/Ongoing</p>

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<p>ii. report on annual basis (by 31 March) to the ICAO MID Office the case(s) of late publication of aeronautical information of operational significance and non-adherence to the AIRAC provisions, using the AIRAC Adherence Monitoring Questionnaire at Appendix 5.2.2D.</p> <p>b) IATA report to the concerned State(s) and the ICAO MID Office any case of late publication of aeronautical information of operational significance and non-adherence to the AIRAC provisions.</p>		State Letter Filled Questionnaire	ICAO States IATA	Mar. 2017/ continuous Apr.2017/ continuous Nov 2017/ continuous	SL Ref.: AN 8/4 – 17/087 dated 23 Mar 2017 13 States Replied (Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Sudan and UAE)
<p>CONCLUSION 16/12: INTERREGIONAL SEMINAR ON “SERVICE IMPROVEMENT THROUGH INTEGRATION OF DIGITAL AIM, MET AND ATM INFORMATION”</p> <p>That, States, Organizations and Industry be invited to actively participate in the Interregional Seminar on “Service Improvement through Integration of Digital AIM, MET and ATM Information Services” (Brussels, Belgium, 2-5 October 2017).</p>		State Letter Actively participate in the Seminar	ICAO States, Organizations and Industry	Jun 2017 Oct 2017	Completed SL Ref.: AN 8/28.1-17/175 dated 14 June 2017 Only 6 MID States participated
<p>DECISION 16/13: DISSOLUTION OF THE MPCT</p> <p>That, the MAEP Projects Coordination Team (MPCT) is dissolved and its duties and responsibilities be taken over by the MAEP Board.</p>		Dissolution of MPCT	MIDANPIRG/16	Feb. 2017	Completed
<p>DECISION 16/14: MAEP BOARD TERMS OF REFERENCE</p> <p>That, the MAEP Board Terms of Reference be endorsed as at Appendix 5.2.2E.</p>		MAEP Board ToR	MIDANPIRG/16	Feb 2017	Completed
<p>CONCLUSION 16/15: MID IP NETWORK PROJECT (CRV)</p> <p>That,</p> <p>a) States that have already committed to join CRV, are invited</p>		State Letter	ICAO	May 2017	Actioned SL Ref.: AN 6/31.4-17/160 dated 29

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<p>to engage with the recommended supplier to establish individual service contracts; and</p> <p>b) States that have not yet done so, are urged to carry out a comprehensive CBA related to the implementation of an IP Network under the CRV framework; and inform the ICAO MID Office, as soon as possible, about their decision related to the joining of CRV.</p>		Engage with the recommended supplier	States	Dec 2017	May 2017 (Egypt)
<p>DECISION 16/16: ATFM TASK FORCE</p> <p>That,</p> <p>a) an ATFM Task Force be established to develop an ATFM Concept of Operations for the MID Region;</p> <p>b) the ATM SG/3 meeting develop the terms of reference of the ATFM Task Force; and</p> <p>c) States support the ATFM Task Force through:</p> <p>i. assignment of ATFM Focal Point to contribute to the work of the Task Force; and</p> <p>ii. provision of required data in timely manner, and in particular to the survey that will be carried out related to the airspace and sectors capacity, hot-spots, ATFM measures/system, etc.</p>		Establishment of ATFM TF	MIDANPIRG/16	Feb 2017	Actioned Completed
		ATFM Concept of Operations	ATFM TF	Sep 2017	
		Assign ATFM FP Support ATFM TF and provide required data	ICAO States	Apr 2017 May 2017 Jan 2018	SL Ref.: AN 6/5.5 – 17/121 dated 12 Apr. 2017 (Bahrain, Jordan, Kuwait) Completed
<p>DECISION 16/17: MID ROUTE DEVELOPMENT WORKING GROUP (MID RDWG)</p> <p>That,</p> <p>a) a MID Route Development Working Group be established to support the route development within the MID Region and at the interfaces with ICAO AFI, APAC and EUR Regions; and</p>		Establishment of RDWG	MIDANPIRG/16	Feb 2017	Completed Completed

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b) the ATM SG develop the terms of reference of the MID RDWG.		RDWG ToR	ATM SG	May 2017	Completed ATM SG/3 Draft Decision 3/3
<p>DECISION 16/18: WORLD CUP 2022 TASK FORCE</p> <p>That,</p> <p>a) a World Cup 2022 Task Force be established to develop and follow-up the implementation of a collaborative action plan to accommodate the expected high increase in traffic, in a safe and efficient manner, taking into consideration similar experiences;</p> <p>b) the Task Force address other major events such as the EXPO 2020; and</p> <p>c) the ATM SG develop the terms of reference of the Task Force.</p>		Establishment of World Cup 2022	MIDANPIRG/16	Feb 2017	<p>Actioned</p> <p>Completed</p>
<p>CONCLUSION 16/19: IMPLEMENTATION OF REDUCED RADAR LONGITUDINAL SEPARATION IN THE MID REGION</p> <p>That,</p> <p>a) States, that have not yet done so;</p> <p>i) be urged to implement 20 NM radar longitudinal separation; and</p> <p>ii) be encouraged to further reduce the radar longitudinal separation within the MID Region to 10 NM;</p> <p>b) the ATM SG monitor the status of implementation and take appropriate actions to foster the implementation., metrics and targets, for which the necessary data is available.</p>		State Letter	ICAO	Apr 2017	<p>Actioned</p> <p>SL Ref.: AN 6/5.5 – 17/122 dated 12 Apr. 2017 (Bahrain, Jordan)</p> <p>Continuous</p>

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<p>CONCLUSION 16/20: SIDS AND STARS NEW PHRASEOLOGIES</p> <p>That, States be urged to:</p> <p>a) implement the provisions of amendment 7 to ICAO Doc 4444, in particular those related to the SIDs and STARS new phraseologies; and</p> <p>b) provide the ICAO MID Office with their implementation plan by 1 May 2017.</p>		<p>State Letter</p> <p>Implementation plans for the new SIDs and STARS phraseologies</p>	<p>ICAO</p> <p>States</p>	<p>Apr 2017</p> <p>May 2017</p>	<p>Actioned</p> <p>SL Ref.: AN 6/5.5 – 17/123 dated 12 Apr. 2017 (Bahrain, Jordan, Sudan)</p>
<p>DECISION 16/21: SAR LONGSTANDING DEFICIENCIES</p> <p>That, the ATM SG explore ways and means to support States in the elimination of the longstanding SAR deficiencies.</p>		<p>ATM SG</p>	<p>Means to support States with SAR deficiencies</p>	<p>May 2017</p>	<p>Actioned</p> <p>ATM SG/3 meeting agreed to include guidance in the MID Region SAR Plan</p>
<p>CONCLUSION 16/22: MODE S INTERROGATOR CODE (IC) ALLOCATION</p> <p>That, States, that have not yet done so, be urged to:</p> <p>a) provide the ICAO MID Office with their Mode S Interrogator Code (IC) Focal Points; and</p> <p>b) register to the MICA application for the allocation of the Mode S Interrogator Code (IC) at: https://ext.eurocontrol.int/mica/Index.action</p>		<p>State Letter</p> <p>Focal Point(s) MICA Registration</p>	<p>ICAO</p>	<p>Sep 2017</p> <p>Dec 2017</p>	<p>Actioned</p> <p>SL Ref.: AN 7/27 – 17/329 dated 26 Nov. 2017 (Egypt, Jordan, Kuwait, Saudi Arabia, Sudan)</p>
<p>DECISION 16/23: MID REGION SURVEILLANCE PLAN</p> <p>That, the MID Region Surveillance Plan be developed by the CNS SG, based on the operational needs identified by the ATM SG.</p>		<p>MID Region Surveillance Plan</p>	<p>CNS SG</p>	<p>Q1 2018</p>	<p>Ongoing</p> <p>CNS SG/8 Draft Conclusion 8/9</p>

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<p>CONCLUSION 16/24: FTBP TESTING DOCUMENT</p> <p>That, the First Edition of File Transfer Body Part (FTBP) Testing Document at Appendix 5.2.2N is endorsed.</p>		FTBP Testing Document	MIDANPIRG/16	Feb 2017	Completed
<p>DECISION 16/25: TERMS OF REFERENCE OF THE MIDAMC STG</p> <p>That, the Terms of Reference and Work Programme of the MIDAMC STG be updated as at Appendix 5.2.2O.</p>		MIDAMC STG TORs	MIDANPIRG/16	Feb 2017	Completed
<p>DECISION 16/26: ATM DATA SECURITY ACTION GROUP</p> <p>That, the ATM Data Security Action Group (ADSAG) be:</p> <p>a) established to develop the MID Region ATM Data Security Plan, to be presented to the CNS SG/8.</p> <p>b) composed of members from Bahrain, Iran, Kuwait, Oman, Saudi Arabia, UAE (Rapporteur), ICAO and IFAIMA.</p>		State Letter MID Region ATM Data Security Plan	ICAO ADSAG members	Jun 2017 Q1-2018	Ongoing SL Ref: AN 6/38 – 17/334 dated 29 Nov. 2017 (Bahrain, Egypt, Jordan, Kuwait, UAE)
<p>CONCLUSION 16/27: SPECIAL AIR-REPORT TEST</p> <p>That States be encouraged to participate in the EUR Special Air-Report Test in order to identify deficiencies and associated solutions in the reporting and dissemination of these reports.</p>		State Letter Participate in special air-report tests	ICAO States	July 2017 Sep 2017 / Feb 2018	Completed SL Ref.: AN 10/16 – 17/208 dated 1 August 2017 Jordan, Kuwait and Sudan: Sep 2017 & UAE: Feb 2018
<p>CONCLUSION 16/28: MID REGIONAL SIGMET GUIDE</p> <p>That the MID Regional SIGMET Guide as provided at Appendix 5.2.2Q is endorsed and be published as ICAO MID Doc 009.</p>		MID Doc 009 updated	ICAO	Feb 2017	Completed
<p>CONCLUSION 16/29: PROPOSAL FOR AMENDMENT TO MID ANP VOLUMES I AND II (MET PART)</p> <p>That ICAO initiate proposals for amendment to the MID ANP (Doc 9708) Volumes I and II, to include the changes at Appendices 5.2.2R and 5.2.2S, respectively.</p>		Coordination with HQ	ICAO	2018	Ongoing Coordination with HQ ongoing

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<p>DECISION 16/30: DISSOLUTION OF THE ATM PERFORMANCE MEASUREMENT TASK FORCE (APM TF)</p> <p>That,</p> <p>a) the APM TF is dissolved; and</p> <p>b) the MIDANPIRG Organizational Structure contained in the MIDANPIRG Procedural Handbook (MID Doc 001) be amended accordingly.</p>		<p>APM TF dissolution</p> <p>MID Doc 001 updated</p>	<p>MIDANPIRG/16</p> <p>ICAO</p>	<p>Feb 2017</p> <p>May 2017</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p>
<p>CONCLUSION 16/31: ENVIRONMENTAL PROTECTION</p> <p>That, States that have not yet done so, be invited to:</p> <p>a) provide the ICAO MID Regional Office with updated contact details of their State's CO2 Action Plan/Environment Focal Points;</p> <p>b) develop/update their State Action Plans on CO2 emission reduction, using the guidelines contained in the ICAO Doc 9988; and submit them to ICAO through the APER website or the ICAO MID Regional Office; and</p> <p>c) take necessary actions for the implementation of the mitigation measures included in their Action Plan, commensurate with the establishment of a dedicated structure (e.g. Department, Section, etc.) within the Civil Aviation Authorities dealing with aviation environmental issues</p>		<p>State Letter</p> <p>CO2 Action Plans</p> <p>Dedicated structure to Environmental protection</p>	<p>ICAO</p> <p>States</p>	<p>May 2017</p> <p>2018</p>	<p>Actioned/Ongoing</p> <p>SL Ref: EN 1/5-17/171 dated 7 June 2017 (Egypt, Iraq, Qatar)</p>
<p>DECISION 16/32: REVISED ANSIG TERMS OF REFERENCE</p> <p>That,</p> <p>a) the ANSIG Terms of Reference (TORs) be updated as at Appendix 7A; and</p>		<p>Updated TORs</p>	<p>MIDANPIRG/16</p>	<p>Feb 2017</p>	<p>Completed</p> <p>Completed</p>

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b) the MIDANPIRG Procedural Handbook (MID Doc 001) be amended accordingly.		MID Doc 001 updated	ICAO	May 2017	Completed

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