



*International Civil Aviation Organization*

**MIDANPIRG/18 and RASG-MID/8 Virtual Meetings**

*(15-22 February 2021)*

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**Agenda Item 5.2.1: Follow-up on MIDANPIRG/17 and MSG/7 Conclusions and Decisions**

**FOLLOW-UP ON MIDANPIRG/17 AND MSG/7 CONCLUSIONS AND DECISIONS**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the status of MIDANPIRG/17 and MSG/7 Conclusions and Decisions and the follow-up actions taken by concerned parties.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MIDANPIRG/17 Report
- MSG/7 Report

**1. INTRODUCTION**

1.1 The MIDANPIRG/17 meeting was held in Egypt from 15 to 18 April 2019. The meeting was attended by 14 States and 9 international organizations/industries. The meeting adopted 33 Conclusions and 11 Decisions.

1.2 The seventh meeting of the MIDANPIRG Steering Group (MSG/7) was held virtually from 1 to 3 September 2020 from 10:00 to 12:00 UTC, using MS Teams. The meeting was attended by 13 States and 6 international organizations. The meeting adopted 14 Conclusions and Decisions, one (1) Draft Conclusion and one (1) Draft Decision.

**2. DISCUSSION**

***MIDANPIRG/17 FOLLOW-UP ACTION PLAN***

2.1 Based on the outcome of the different MIDANPIRG subsidiary bodies, and the feedback received from some States, an updated follow-up action plan on MIDANPIRG/17 Conclusions and Decisions is attached at **Appendix A**.

***MSG/7 FOLLOW-UP ACTION PLAN***

2.2 **Appendix B** provides update on the progress made for the implementation of the MSG/7 Conclusions and Decisions.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the progress made for the implementation of the MIDANPIRG/17 and MSG/7 Conclusions and Decisions at **Appendices A** and **B**, respectively, and take action, as appropriate.

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## APPENDIX A

## FOLLOW-UP ACTION PLAN ON MIDANPIRG/17 CONCLUSIONS &amp; DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/ 1	<p><b>MID REGION AIM DATABASE (MIDAD)</b></p> <p>That:</p> <p>a) the status of individual migration by MID States to EAD (MIDAD Project Phase A) be monitored by the AIM Sub-Group; and</p> <p>b) the development of a detailed action plan for the implementation of the MIDAD Project Phase B (set-up of MIDAD Manager) be initiated when at least 7 States complete their migration to EAD.</p>	Stepwise approach for the implementation of Regional/Sub-Regional AIM Database	Status of migration to EAD	AIM SG	Continuous	<p><b>Ongoing</b></p> <p>Jordan migrated to EAD and Iraq, Kuwait, Lebanon, Oman, Qatar and UAE have plan to migrate to EAD.</p>
C. 17/2	<p><b>ANALYSIS OF LHDS</b></p> <p>That, as part of the MIDRMA Scrutiny Group activities, the MIDRMA conduct bilateral teleconferences with the MIDRMA ATC focal points to analyze the relevant LHDS and present a consolidated report to the MIDRMA Board or the ATM SG meetings for validation in order to finalize the SMR for endorsement by MIDANPIRG.</p>	To Facilitate the analysis and validation of LHDS	New means to analysis LHDS	MIDANPIRG/17	Apr. 2019	<b>Completed (to be closed)</b>
C.17/3	<p><b>PROCEDURE FOR THE FOLLOW-UP WITH STATES AND THE ISSUANCE OF WARNING RELATED TO RVSM APPROVED AIRCRAFT WITHOUT VALID HEIGHT-KEEPING PERFORMANCE MONITORING RESULTS</b></p> <p>That, the Procedure at <b>Appendix 4C</b> for the follow-up with States and the issuance of warning related to RVSM approved aircraft without valid height-keeping performance monitoring results, is endorsed composed of members designated by Bahrain, Iran, Oman, Saudi Arabia, UAE, IATA and ICAO.</p>	Aircraft without valid height-keeping performance monitoring results	Procedure for follow-up on issuance of warning	MIDANPIRG/17	Apr. 2019	<b>Completed (to be closed)</b>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/4	<p><b>MID RVSM SAFETY MONITORING REPORT CYCLE</b></p> <p>That, starting from 2018, the MID RVSM Safety Monitoring Report should be issued on annual basis (12 months) to facilitate tracking the risk trend of RVSM implementation in the MID Region.</p>	Change the SMR Cycle	Change the SMR Cycle to one year	MIDANPIRG	Apr. 2019	<b>Completed (to be closed)</b>
C. 17/5	<p><b>MID RVSM SMR 2019</b></p> <p>That,</p> <p>a) the FPL/traffic data for the period <b>1 – 31 August 2019</b> be used for the development of the MID RVSM Safety Monitoring Report (SMR 2019);</p> <p>b) only the appropriate Flight Data form available on the MIDRMA website (<a href="http://www.midrma.com">www.midrma.com</a>) 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 2019 be ready for presentation to and endorsement by MIDANPIRG/18 or ATM SG/6 meetings.</p>	To develop the MID SMR 2019	State Letter  Traffic Data	ICAO  States	Aug 2019  30 Sep. 2019	<p><b>Actioned/Ongoing</b></p> <p>SL AN 6/5.10.15A-19/230 dated 25 July 2019 Replies (Egypt, Jordan and UAE)</p> <p>(Replaced and superseded by ATM Draft Conclusion 6/2)</p>
C. 17/6	<p><b>RVSM MINIMUM MONITORING REQUIREMENTS AND CONDITIONS</b></p> <p>That, the MIDRMA Member States be urged to:</p> <p>a) take necessary measures to ensure their aircraft operators fully comply with ICAO Annex 6 provisions related to long-term height monitoring requirements, based on the MMR Tables;</p> <p>b) comply with the MID RVSM MMR Conditions published in the MIDRMA website; and</p> <p>c) withdraw the RVSM Approvals of aircraft not complying with the State MMR before 1 July 2019.</p>	States to comply with Annex 6 provisions related to long-term height monitoring requirements	State Letter	ICAO	Jul. 2019	<p><b>Actioned (to be closed)</b></p> <p>SL AN 6/5.10.15A-19/199 dated 1 July 2019 (Bahrain)</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/7	<p><b>MIDRMA BULLETIN OF NON-RVSM APPROVED AIRCRAFT</b></p> <p>That,</p> <p>a) the MIDRMA post on the MIDRMA website and share with the MIDRMA Board Members and focal points the Bulletin of non-RVSM approved aircraft on monthly basis; and</p> <p>b) States be encouraged to:</p> <p>i. develop a mechanism to identify the non-RVSM approved aircraft operating in the RVSM Airspace without compliance with Annex 6 provisions;</p> <p>ii. submit their RVSM traffic data including aircraft registrations to be used for the RVSM risk analysis; and</p> <p>iii. coordinate with the MIDRMA in case they are able to provide their RVSM traffic data on a monthly basis.</p>	<p>To identify the non-RVSM approved aircraft operating in the RVSM Airspace without compliance with Annex 6 provisions and that the MIDRMA to share the Bulletin of non-RVSM approved aircraft on monthly basis</p>	State Letter	ICAO	Jul 2019	<p><b>Actioned (to be closed)</b></p> <p>SL AN 6/5.10.15A-19/199 dated 1 July 2019 (Bahrain)</p>
C. 17/8	<p><b>MID RVSM SAFETY MONITORING REPORT (SMR) 2017</b></p> <p>That, the MID RVSM Safety Monitoring Report (SMR) 2017 is endorsed.</p>	MID SMR 2017	Endorsement of MID SMR 2017	MIDANPIRG	Apr. 2019	<p><b>Completed (to be closed)</b></p>
C. 17/9	<p><b>THIRD EDITION OF THE MID REGION AIR NAVIGATION REPORT (2018)</b></p> <p>That, the Third Edition of the MID Region Air Navigation Report (2018) is endorsed and be posted by the ICAO MID Office on the website.</p>	Monitoring and Reporting of ASBU implementation in the MID Region	MID AN Report	MIDANPIRG/17	Apr. 2019	<p><b>Completed (to be closed)</b></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/10	<p><b>MID REGION AIR NAVIGATION REPORT (2019)</b></p> <p>That,</p> <p>a) States be urged to provide the ICAO MID Office, with relevant data necessary for the development of the Fourth Edition of the MID Region Air Navigation Report (2019), by 1 December 2019; and</p> <p>b) the MID Region Air Navigation Report (2019) be presented to the MSG/7 for endorsement.</p>	Monitoring and Reporting of ASBU implementation in the MID Region	State Letter  Air Navigation Report (2019)	ICAO States  MSG/7	Dec. 2019  Sept 2020	<p><b>Completed (to be closed)</b></p> <p>The MID Region Air Navigation Report – 2019 is endorsed and posted on the ICAO MID Website. (ref to MSG/7 Conc. 7/7).</p>
C. 17/11	<p><b>JOINT ACAO/ICAO ASBU SYMPOSIUM</b></p> <p>That, a Joint ACAO/ICAO ASBU Symposium be organized beginning of 2020.</p>	Raise awareness about the 6 <sup>th</sup> Edition of the GANP and align the MID AN Strategy	Draft Revised MID AN Strategy			<p><b>Completed (to be closed)</b></p> <p>First MID ASBU webinar organised during 13-15 Oct.2020 Second MID ASBU Webinar conducted 19-20 Jan 2021</p>
C. 17/12	<p><b>PUBLICATION OF FIR BOUNDARY POINTS</b></p> <p>That, States be urged to:</p> <p>a) take into consideration the Guidelines at <b>Appendix 6.2B</b> for the description of their FIR boundaries;</p> <p>b) review the Table ATM I-1 MID Region Flight Information Regions (FIRs)/Upper Information Regions (UIRs) at <b>Appendix 6.2C</b> and coordinate with neighboring States, as appropriate, the definition of common boundaries; and</p> <p>c) provide the ICAO MID Regional Office with their updates and comments before <b>15 August 2019</b>.</p>	To populate the MID ANP Table ATM I-1	State Letter  Feedback from States	ICAO States	Jul 2019  Aug 2019	<p><b>Actioned/Ongoing</b></p> <p>SL AN 6/10-19/206 dated 2 July 2019 (Bahrain, Egypt)</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/13	<b>AMENDMENT TO THE MID eANP VOLUME III</b> That, the amendment to the MID eANP Volume III at <b>Appendix 6.2D</b> is approved.	To amend/update the MID eANP Vol III	Amendment	MIDANPIRG/17	Apr. 2019	<b>Actioned/Ongoing</b>
C. 17/14	<b>INTERREGIONAL WORKSHOP/SEMINAR ON AIM/SWIM</b> That, an Interregional Workshop/Seminar on AIM/SWIM be organized in 2020-2021.	To review the latest developments related to AIM/SWIM	Workshop/ Seminar		2020-2021	<b>Ongoing</b>  Planned for 2022
C. 17/15	<b>ICAO ROADMAP FOR THE TRANSITION FROM AIS TO AIM</b> That, ICAO consider the review/reshuffling of the Roadmap for the transition from AIS to AIM to keep pace with the developments.	Roadmap outdated	New Roadmap	ICAO HQ	TBD	<b>Ongoing</b>
C. 17/16	<b>MID REGION AIM IMPLEMENTATION ROADMAP</b> That, the MID Region AIM Implementation Roadmap at <b>Appendix 6.2E</b> is endorsed.	Planning for AIM implementation in the MID Region	MID Region AIM Implementation Roadmap	MIDANPIRG/17	Apr. 2020	<b>Completed (to be closed)</b>
D. 17/17	<b>ESTABLISHMENT OF THE DIGITAL DATASETS IMPLEMENTATION AD-HOC WORKING GROUP (DDI AD-HOC WG)</b> That, the Digital Datasets Ad-hoc Working Group be:  a) established to: <ul style="list-style-type: none"> <li>- address the challenges associated with the implementation of digital datasets;</li> <li>- propose Regional Implementation Plan for Digital Datasets; and</li> <li>- review/update the MID Doc 008; and</li> </ul>	Development of a Regional Implementation Plan for Digital Datasets	Regional Digital Datasets Implementation Plan	MIDANPIRG/17	Apr. 2020	<b>Completed (to be closed)</b>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	b) composed of: <ul style="list-style-type: none"> <li>- Abdulla Hasan AlQadhi (Bahrain)</li> <li>- Moataz Abdel Aziz Ahmed (Egypt)</li> <li>- Rouhalah Salehi (Iran)</li> <li>- Mohammad Hussien Al Anezi (Kuwait)</li> <li>- Bassem Ali Nasser (Lebanon)</li> <li>- Mazen Mohammed Alshihri (Saudi Arabia)</li> <li>- Sorin Dan. Onitiu (UAE, Rapporteur)</li> <li>- Marek Franko (NG Aviation): and</li> <li>- ICAO MID Office</li> </ul>					
C. 17/18	<b>MID RDWG AND MID REGION ATS ROUTE CATALOGUE</b>  That, States be urged to: <ul style="list-style-type: none"> <li>a) use the MID Route Development Working Group (MID RDWG) as the main platform to facilitate bilateral and multilateral coordination related to the improvement of the ATS Route Network and airspace management in the MID Region; and</li> <li>b) review the MID Region ATS Route Catalogue and take actions related to the implementation of the ATS proposals relevant to their FIRs.</li> </ul>	To use the RDWG as a platform for ATS route improvements	State Letter	ICAO	Jul 2019	<b>Actioned/Ongoing</b>  SL AN 6/5.8-19/205 dated 2 July 2019 Replies: None
C. 17/19	<b>SAFETY ASSESSMENTS DUE TO CONTINGENCY WITH IMPACT ON ATS ROUTE NETWORK</b>  That, <ul style="list-style-type: none"> <li>a) Bahrain, Iran, Oman, Qatar and UAE be urged to provide the outcomes of their safety assessment of the contingency routes and/or changes to the ATS Routes Network to the ICAO MID Office by <b>15 June 2019</b>, as well as the relevant data for the analysis of the disruption and its impact to the network;</li> </ul>		State Letter	ICAO	Jul 2019	<b>Actioned/ongoing</b>  SL AN 6/1.2.1-19/200 dated 2 Jul 2019 (Bahrain)

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>b) the ATM SG/5, with the MIDRMA support, carry out analyses of the data/inputs received from States to identify the challenges and agree on necessary measures to mitigate any safety risk; and</p> <p>c) conduct a lessons-learned session during the ATM SG/5 meeting with the participation of affected stakeholders reviewing the impact of the disruption to the network, allowing all stakeholders to present their views and feedback.</p>					
C. 17/20	<p><b>ENHANCED FRAMEWORK FOR THE MID CCT</b></p> <p>That,</p> <p>a) States intending to restrict traffic or close all or part of their airspace be urged to consider adequate time before affecting the required change to minimize traffic disruption;</p> <p>b) States, under the framework of the CCT, in coordination with airspace users, agree on interim guidance with a progressive set of flow measures to address the current Air Traffic Flow disruption caused by the closure of Pakistan airspace; and</p> <p>c) the ATM SG/5:</p> <ol style="list-style-type: none"> <li>i. develop guidelines on how extended disruptions in the network are to be managed in a balanced manner; and</li> <li>ii. enhance the notification and coordination process of contingency operations in the frame of the MID CCT, particularly for: <ul style="list-style-type: none"> <li>- consistency of interrelated contingency information promulgated by more than one State; and</li> <li>- agreement on recovery plan for each contingency situation.</li> </ul> </li> </ol>	To enhance the CCT framework	Interim guidance	ATM SG	Dec 2019	<p><b>Ongoing</b></p> <p>This will be part of the work of the MID ATM Contingency Plan Action Group</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/21	<p><b>MID REGION GUIDANCE MATERIAL ON CIVIL/MILITARY COOPERATION AND IMPLEMENTATION OF FUA CONCEPT</b></p> <p>That, the ATM SG/5 develop draft guidance material related to Civil/Military Cooperation and implementation of FUA Concept, including State aircraft operations under Due Regard in particular over the high seas, to be coordinated with States before presentation to MIDANPIRG for endorsement.</p>	Guidance material for CIV/MIL Cooperation, FUA and due regard over high seas	Guidance material	ATM SG/5	Dec 2019	<p><b>Ongoing</b></p> <p>An Action Group composed of experts from Bahrain, Egypt, Iraq, Jordan, Oman, Qatar, Saudi Arabia, UAE and ICAO was established by the ATM SG/5 meeting through Decision 5/3 to draft the guidance material</p> <p>To be replaced and superseded by ATM Draft Decision 6/1</p>
C. 17/22	<p><b>MULTI-NODAL ATFM SOLUTION FOR THE MID REGION</b></p> <p>That,</p> <p>a) the Multi-Nodal Concept be implemented in the MID Region, as a first phase, which would be evolved to a centralized ATFM system in the future; and</p> <p>b) the ATFM Task Force develop the ATFM Concept of Operations for MID Region, accordingly, including the minimum flight data that should be exchanged by ATFM Units.</p>	ATFM Multi-Nodal Concept	ATFM Multi-Nodal Concept	MIDANPIRG	Apr. 2019	<p><b>Ongoing</b></p> <p>To be replaced and superseded by ATM Draft Decision 6/4</p>
C. 17/23	<p><b>ACTION PLAN FOR THE IMPLEMENTATION OF ATFM IN THE MID REGION</b></p> <p>That,</p> <p>a) the Action Plan for the implementation of ATFM in the MID Region at Appendix 6.2J is endorsed; and</p> <p>b) States and Stakeholders to support the work of the ATFM Task Force and implement the actions relevant to them.</p>	The Action Plan for the implementation of ATFM	the Action Plan for the implementation of ATFM	MIDANPIRG	Apr. 2019	<p><b>Completed</b></p> <p>ATM SG/6 reviewed and updated the action plan</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/24	<p><b>ASSESSMENT OF THE MID REGION RVSM AIRSPACE STRUCTURE BASED ON THE EXPECTED TRAFFIC MOVEMENT FROM 1 NOVEMBER TO 31 DECEMBER 2022</b></p> <p>That, the MIDRMA assess the MID Region RVSM airspace structure based on the expected traffic movement during FWC2022 to identify peak periods, Hotspots, Bottlenecks, etc. based on the FPL/traffic data provided by Qatar.</p>	To assess the impact of the forecast increase of traffic due to FWC2022	Assessment	Qatar MIDRMA	May 2019 Aug 2019	<p><b>Ongoing</b></p> <p>Outcome of the MIDRMA Board/16 and FWC2022 TF/4 meetings, refer (discussion during the ATM SG/6 and the follow up coordination meeting with the supplier, MIDRMA and Qatar, refer)</p>
C. 17/25	<p><b>AMENDMENT OF THE MID REGION HIGH LEVEL AIRSPACE CONCEPT (MID DOC 004)</b></p> <p>That, the ATM SG/5 review and prepare a revised version of the MID Region High level Airspace Concept (MID Doc 004) taking into consideration the latest developments, in particular the outcome of MSG/6 and MIDANPIRG/16 and 17 meetings, for presentation to MIDANPIRG/18.</p>	Revised version of the MID Region High level Airspace Concept	Draft Revised version of the MID Region High level Airspace Concept	ATM SG/5	Dec 2019	<p><b>Ongoing</b></p> <p>To be replaced and superseded by ATM Draft Decision 6/2</p>
C. 17/26	<p><b>SITA INTEGRATION IN THE MID REGION</b></p> <p>That, in order ensure seamless and efficient messages exchange within the MID Region and with other ICAO Regions, States are urged to complete SITA Type X Integration by <b>25 April 2019</b>.</p>	To ensure seamless messages flow between AMHS and SITA Networks	Implement necessary network settings to integrate SITA gateway	States	25 April 2019	<p><b>Completed (to be closed)</b></p>
C. 17/27	<p><b>KHARTOUM COM CENTRE</b></p> <p>That, in order to establish a third Gateway to the AFI Region, Khartoum COM Centre be changed to a main Centre.</p>	To Improve the inter-regional ATS Messages flow	Khartoum COM Centre be changed to a main centre	Sudan	2020	<p><b>Ongoing</b></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/28	<p><b>PFA TO THE MID ANP VOLUME II-CNS</b></p> <p>That, a Proposal for Amendment to the MID ANP Volume II – Table CNS II-1 related to the Aeronautical Fixed Telecommunication Network Plan as at <b>Appendix 6.2R</b> be processed in accordance with the standard procedure, by <b>1 July 2019</b></p>	To Improve the availability and reliability of the ATS Messages networks	AMHS Mandated in the MID Region		Sep. 2020	<b>Ongoing</b>
C. 17/29	<p><b>AFTN/CIDIN/AMHS ROUTING TABLES</b></p> <p>That, in order to eliminate the messages loop problem within the MID Region:</p> <p>a) States be urged to keep the AFTN/CIDIN/AMHS Routing Tables; and</p> <p>b) ICAO publish the updated version of the Routing Table for AFTN/CIDIN/AMHS in the MID Region by 1 July 2019.</p>	To improve ATS messages routing mechanism in the MID Region	Updated version of the routing tables	MIDAMC	Sept 2020	<b>Completed (to be closed)</b>
C. 17/30	<p><b>UPDATE OF THE GUIDANCE FOR AIDC/OLDI IMPLEMENTATION IN THE MID REGION (MID DOC 006)</b></p> <p>That, the ICAO MID Doc 006 - Guidance for AIDC/OLDI Implementation in the MID Region, Edition April 2019 is endorsed and be posted by the ICAO MID Office on the website.</p>	To provide updated guidance material to States on AIDC/OLDI implementation	Updated MID Doc 006 and post it on the ICAO MID website	MIDANPIRG/17	May 2019	<p><b>Completed (to be closed)</b></p> <p>Endorsed by the MIDANPIRG/17 meeting and posted on the ICAO MID website.</p>
D. 17/31	<p><b>TERMS OF REFERENCE OF THE CNS SG</b></p> <p>That, the Terms of Reference of the CNS SG be updated as at <b>Appendix 6.2S</b>.</p>			MIDANPIRG/17	Apr. 2019	<p><b>Completed</b></p> <p>To be replaced and superseded by CNS Draft Decision 10/9</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
D. 17/32	<b>TERMS OF REFERENCE OF THE MIDAMC STG</b>  That, the Terms of Reference and Work Programme of the MIDAMC STG be updated as at Appendix 6.2T.			MIDANPIRG/17	Apr. 2019	<b>Completed (To be closed)</b>  To be replaced and superseded by CNS Draft Decision 10/8
D. 17/33	<b>FREQUENCY MANAGEMENT AD-HOC WORKING GROUP</b>  That, the Frequency Management Ad-hoc Working Group be established with Terms of Reference as at Appendix 6.2U.			MIDANPIRG/17	Apr. 2019	<b>Completed (To be closed)</b>
C. 17/34	<b>PFA TO THE MID ANP VOLUME II- CNS SPECIFIC REGIONAL REQUIREMENTS</b>  That, a Proposal for Amendment to the MID ANP Volume II – CNS Specific Regional Requirements be processed in accordance with the standard procedure to add the following requirement: “States should ensure that all Mode S Radars support SI/II code operation”.	To eliminate IC code conflicts in the MID Region	PfA to MID ANP VOL II	CNS SG	2020	<b>Ongoing</b>
C. 17/35	<b>MID REGION PROCESS FOR MODE S IC CODES ALLOCATION</b>  That, the Eurocontrol Document “Requirements process for the coordinated allocation and use of Mode S Interrogator Codes in the ICAO Middle East Region” (Edition 1.03 dated March 2019) is endorsed and be posted on the ICAO MID website, in order to be used for the allocation of Mode S IC Codes in the MID Region.			MIDANPIRG/17	Apr. 2019	<b>Completed</b>  Endorsed by the MIDANPIRG/17 meeting and posted on the ICAO MID website.
C. 17/36	<b>THE MID REGION SURVEILLANCE PLAN</b>  That the MID Region Surveillance Plan is endorsed and be published as MID Doc 013.		MID Region Surveillance Plan (MID Doc 013)	MIDANPIRG/17	Apr. 2019	<b>Completed</b>  Endorsed by the MIDANPIRG/17 meeting and posted on the ICAO MID website.  Revised version will be presented for endorsement (CNS Draft Decision 10/4)

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/37	<p><b>MONITORING THE SURVEILLANCE IMPLEMENTATION</b></p> <p>That, the Table at <b>Appendix 6.2W</b> be added to the MID eANP Vol III for the monitoring of Surveillance implementation in the MID Region.</p>		SUR Monitoring table included in the VOL III		June 2020	<b>Actioned</b>
D. 17/38	<p><b>ANS CYBER SECURITY WORKING GROUP</b></p> <p>That, the ATM Data Security Action Group be renamed ANS Cyber Security Working Group (ACS WG) with Terms of Reference as at <b>Appendix 6.2X</b>.</p>			MIDANPIRG/17	Apr. 2019	<b>Completed</b>
C. 17/39	<p><b>ATM DATA CYBER SECURITY (ADCS) PORTAL</b></p> <p>That,</p> <p>a) the ADCS Portal be used as a prototype platform for ATM cyber security; and</p> <p>b) States be encouraged to:</p> <p>i. assign ADCS focal point(s) to register on the ADCS Portal;</p> <p>ii. provide feedback to the ADCS Admin by 1 November 2019 for further enhancements; and</p> <p>iii. share their experience related to cyber security, through the ADCS Portal.</p>	To				<p><b>Actioned (To be closed)</b></p> <p>SL AN 7/36 – 19/244 dated 6 Aug. 2019 (Replies: Egypt)</p>
C. 17/40	<p><b>BASELINE SECURITY GUIDELINES FOR THE MID REGION</b></p> <p>That, the Minimum Security Baselines (MSBs) is endorsed as the baseline security guidelines for the MID Region.</p>	To assist States protecting ANS Systems	Cyber Security guidelines for the MID Region	MIDANPIRG/17	April 2019	<b>Completed (to be closed)</b>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/41	<p><b>GUIDELINES FOR THE IMPLEMENTATION OF OPMET DATA EXCHANGE USING IWXXM</b></p> <p>That, the Guidance for Implementation of OPMET data exchange using IWXXM at <b>Appendix 6.2Y</b> is endorsed as MID Doc 012.</p>	To assist States in the implementation of IWXXM	Published on ICAO Website	MIDANPIRG/17	Apr. 2019	<b>Completed (to be closed)</b>
D. 17/42	<p><b>UPDATE THE BMG TERMS OF REFERENCE</b></p> <p>That, the Terms of Reference (TORs) of the Bulletin Management Group (BMG) be amended as at <b>Appendix 6.2Z</b>.</p>	To keep pace with developments	BMG TORs	MIDANPIRG/17	Apr. 2019	<b>Completed (to be closed)</b>
C. 17/43	<p><b>FAST TRACK/APPROVAL BY PASSING PROCEDURE</b></p> <p>That, States be invited to provide the ICAO MID Office, not later than <b>15 August 2019</b>, with their views and proposals related to Fast Track/Approval by Passing Procedure, for presentation to the MSG/7 meeting, for appropriate action.</p>	To study the need for and feasibility of the implementation of a Fast Track/Approval by Passing Procedure	State Letter	ICAO	Aug. 2019	<p><b>Actioned (To be closed)</b></p> <p>SL ME 3 – 19/273 dated 11 Sept. 2019 (Bahrain, Qatar, Saudi Arabia, UAE)</p>
D. 17/44	<p><b>DISSOLUTION OF ANSIG</b></p> <p>That,</p> <p>a) the Air Navigation Systems Implementation Group (ANSIG) is dissolved, and the Terms of Reference of the MSG be updated, accordingly; and</p> <p>b) the revised MIDANPIRG Organizational Structure at Appendix 6.4A is endorsed.</p>	Revised ORG Structure of MIDANPIRG to increase efficiency	Dissolution of ANSIG	MIDANPIRG/17	Apr. 2019	<b>Completed (to be closed)</b>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
D. 17/45	<p><b>CHAIRMANSHIP OF MIDANPIRG AND SUBSIDIARY BODIES</b></p> <p>That, the MIDANPIRG Procedural Handbook be amended to reflect the following:</p> <p>“In case of absence of the Chairperson for two consecutive meetings, unless otherwise determined by special circumstances, the election of Chairperson should be included in the agenda of the second meeting for the election of a new Chairperson, unless otherwise decided by the meeting.”</p>	To ensure continuity of chairmanship in an efficient manner.	Insertion of a new para. In the MIDANPIRG Handbook	ICAO	Apr. 2020	<b>Ongoing</b>
D. 17/46	<p><b>NEW EDITION OF THE MIDANPIRG PROCEDURAL HANDBOOK</b></p> <p>That, the Secretariat consolidate a new Edition of the MIDANPIRG Procedural Handbook, for review by the MSG/7 meeting before the formal endorsement by the MIDANPIRG/18 meeting.</p>	To reflect the agreed changes in the new Edition of the Handbook	New Edition	MIDANPIRG	MIDANPIRG/18	<b>Ongoing (To be closed)</b>  (Replaced and superseded by MSG Decision 7/14)

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**APPENDIX B**

**FOLLOW-UP ACTION PLAN ON MSG/7 CONCLUSIONS & DECISIONS**

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
MSG/7 C. 7/ 1	<p><b>REGIONAL CART IMPLEMENTATION</b></p> <p>That, in order to support States in their implementation efforts of the CART Report and Take-off guidance, amid COVID-19 and during the recovery phase, States that have not yet done so:</p> <p>a) are urged to nominate CRRIC State Focal points and upload/populate the data in the CRRIC (Gap analysis and Public Health Measure Risk Mitigation Measures); and</p> <p>b) are encouraged to coordinate with the ICAO MID Office for the deployment of the I-Packs for the benefit of their CAA and service providers personnel.</p>					<b>Ongoing</b>
MSG/7 C. 7/2	<p><b>MIDANPIRG CART IMPLEMENTATION “PLANS OF ACTIONS”</b></p> <p>That, in order to ensure States’ ANS and related services provisions continuity, and the preparedness for the recovery phases:</p> <p>a) the MIDANPIRG CART Implementation “Plan of Actions” at <b>Appendix 3A</b> is endorsed; and</p> <p>b) States, ANSPs, Airspace users, airport operators and all concerned stakeholders are urged to support the implementation of the Plan of Actions at Appendix 3A, and exchange relevant operational data.</p>	Support States’ ANS and related services provisions continuity, and the preparedness for the recovery phases	CART Implementation “Plan of Actions”	MSG/7  States and stakeholders	Sep. 2020	<b>Completed/Ongoing</b>  Completed  Ongoing
MSG/7 C.7/3	<p><b>MID RVSM SAFETY MONITORING REPORT (SMR- 2018)</b></p> <p>That, the MID RVSM Safety Monitoring Report (SMR – 2018) at <b>Appendix 4A</b> is endorsed.</p>					<b>Completed (to be closed)</b>  SMR2018 was endorsed by MSG/7 Conc. 7/3

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
MSG/7 C. 7/4	<p><b>RVSM DATA PROVISION TO THE MIDRMA</b></p> <p>That, in order to allow the MIDRMA to finalize the development of the SMR-2019 &amp; 2020:</p> <p>a) States are urged to comply with the provisions of the MIDANPIRG Conclusion 14/35; and</p> <p>b) States with high volume of traffic be included in the list of air navigation deficiencies, if LHD reports are not provided before <b>15 October 2020</b>.</p>					<b>Completed (to be closed)</b>
MSG/7 C. 7/5	<p><b>TRAINING/AWARENESS ON RVSM LHD REPORTING</b></p> <p>That,</p> <p>a) the MIDRMA to organize, as soon as possible and in any case before December 2020, a Webinar on LHD reporting;</p> <p>b) States are encouraged to participate actively in the Webinar on LHD Reporting; and coordinate with the MIDRMA for the provision of additional training/assistance on any RVSM safety assessment issues (including LHD reporting), as required; and</p> <p>c) the MIDRMA to develop and distribute relevant training/awareness guidance on LHD reporting (leaflets, brochures, posters, etc.).</p>	Lack of LHD data provisions for development of SMRs	Training/awareness	MIDRMA / ICAO MID	Dec 2020	<b>Completed (to be closed)</b>  Training webinar conducted on 4 Nov 2020
MSG/7 C. 7/6	<p><b>UPDATE OF MID REGION AIR NAVIGATION STRATEGY</b></p> <p>That, , in order to improve the Initial Draft of the revised MID Region Air Navigation Strategy at <b>Appendix 5.1A</b>, with States and stakeholders inputs:</p> <p>a) States be invited to provide the MID Office by <b>15 October 2020</b></p>	To update the MID Region Air Navigation Strategy (MID Doc 002) as	Draft Revised MID AN Strategy	ICAO	15 October 2020	<b>Actioned</b>  SL AN 1/5-20/178 dated 1 October 2020 Replies (Bahrain, Egypt, Iran, Jordan, Qatar and UAE)

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>with their Air Navigation priorities and updated National Plan considering the provisions of the 6<sup>th</sup> Edition of the GANP endorsed by the 40<sup>th</sup> Session of the General Assembly (A40);</p> <p>b) MIDANPIRG Sub-Groups provide proposals of amendment of the MID Region Air Navigation Strategy, considering the 6<sup>th</sup> Edition of the GANP, the inputs of States and Stakeholders, and agreed priorities, before <b>15 Dec 2020</b>; and</p> <p>c) the joint ACAO/ICAO ASBU Symposium review the inputs of States, Stakeholders and MIDANPIRG Sub-Groups for consolidation of the revised version of the MID Region Air Navigation Strategy to be presented to MIDANPIRG for endorsement.</p>	<p>per the GANP 6th Edition and identify ASBU priority 1 Threads/Elements and associated monitoring elements.</p>		<p>MIDANPIRG Sub-Groups</p> <p>ICAO/ACAO</p>	<p>December 2020</p> <p>Q1-2021</p>	<p>Draft revised MID Region Air Navigation Strategy will be presented for review and endorsement by MIDANPIRG/18</p>
<p>MSG/7 C. 7/7</p>	<p><b>MID REGION AIR NAVIGATION REPORT - 2019</b></p> <p>That, the MID Region Air Navigation Report – 2019 at <b>Appendix 5.1B</b> is endorsed and be posted on the ICAO MID Website.</p>		<p>Monitoring and Reporting of ASBU implementation in the MID Region</p>	<p>State Letter</p> <p>Air Navigation Report (2019)</p>	<p>Dec. 2019</p> <p>Sept 2020</p>	<p><b>Completed (To be closed)</b></p> <p>The MID Region Air Navigation Report – 2019 is endorsed and posted on the ICAO MID Website. (ref to MSG/7C. 7/7).</p>
<p>MSG/7 C. 7/8</p>	<p><b>MID REGION AIR NAVIGATION REPORT - 2020</b></p> <p>That,</p> <p>a) States be urged to provide the ICAO MID Office, with relevant data necessary for the development of the MID Region Air Navigation Report - 2020, by <b>1 December 2020</b>; and</p> <p>b) the MID Region Air Navigation Report-2020 be presented to the MIDANPIRG/18 for endorsement.</p>	<p>State Letter</p> <p>Data for AN Report 2020</p> <p>Air Navigation Monitoring and Reporting of ASBU</p>	<p>Report (2020)</p>	<p>ICAO</p> <p>States</p> <p>MIDANPIRG/18</p>	<p>October 2020</p> <p>Dec. 2020</p> <p>February 2021</p>	<p><b>Actioned</b></p> <p>SL AN 1/7-20/176 dated 23 September 2020  Replies (Bahrain, Lebanon, Qatar, Saudi, UAE)</p> <p>Draft MID Region AN report - 2020 will be presented for review and endorsement</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
		implementation in the MID Region				
MSG/7 D. 7/9	<p><b>DIGITAL DATASETS IMPLEMENTATION AD-HOC WORKING GROUP (DDI AD-HOC WG)</b></p> <p>That, the Digital Datasets Ad-hoc Working Group (DDI Ad-hoc WG):</p> <p>a) is tasked to develop a detailed Regional Implementation Plan for Digital Datasets and update MID Doc 008; and</p> <p>b) be composed of:</p> <ul style="list-style-type: none"> <li>- Abdulla Hasan AlQadhi (Bahrain)</li> <li>- Moataz Abdel Aziz Ahmed (Egypt)</li> <li>- Rouhahah Salehi (Iran)</li> <li>- Mohammad Hussien Al Anezi (Kuwait)</li> <li>- Bassem Ali Nasser (Lebanon)</li> <li>- Faisal Al Busaidi (Oman)</li> <li>- Pamela Erice (Qatar)</li> <li>- Hind A. Almohaimeed (Saudi Arabia)</li> <li>- Sorin Dan. Onitiu (UAE, Rapporteur) ; and</li> <li>- ICAO MID Office</li> </ul>	Development of a Regional Implementation Plan for Digital Datasets	Regional Digital Datasets Implementation Plan	MIDANPIRG/18	February 2021	<p><b>Actioned/Ongoing</b></p> <p>Replaces and supersedes MIDANPIRG/17 Dec. 17/17</p>
MSG/7 D.7/10	<p><b>REVISED ATFM TF TERMS OF REFERENCE</b></p> <p>That, the ATFM TF Terms of Reference are amended as at <b>Appendix 5.2A.</b></p>					<b>Completed (to be closed)</b>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
MSG/7 C.7/10	<p><b>FREQUENCY COORDINATION PROCESS IN THE MID REGION</b></p> <p>That, in order to enhance the frequency coordination process in the MID Region, States be invited to:</p> <ul style="list-style-type: none"> <li>a) use the latest version of the FF tool in frequency coordination process;</li> <li>b) provide ICAO with updated frequency list for COM VHF and NAV (with accurate information);</li> <li>c) provide feedback on the FF tool;</li> <li>d) nominate Frequency Management Focal Points, if not yet done so; and</li> <li>e) participate actively in the frequency management workshop planned for Q1-2021.</li> </ul>					Ongoing
MSG/7 D. 7/12	<p><b>LONG-TERM FREQUENCY ASSIGNMENT PLAN IN THE MID REGION</b></p> <p>That, in order to secure adequate spectrum for VHF-COM, ILS, VOR, DME and GBAS/VDB facilities and meet the operational requirements up to 2030, the Frequency Management Ad-hoc Working Group (FM WG) is tasked with the development of a rolling frequency assignment plan in coordination with concerned parties.</p>					Ongoing
MSG/7 C. 7/13	<p><b>FREQUENCY MANAGEMENT WEBINAR</b></p> <p>That, in order to raise awareness on ICAO frequency management principles and the functions of Frequency Finder (FF) tool, a Frequency Management Webinar be conducted in Q4-2020 with the support of experts from the MID Region and ICAO HQ.</p>					Completed (To be closed)  Frequency Management Webinar conducted (11-12 November 2020)

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
MSG/7 D. 7/14	<p><b>NEW EDITION OF THE MIDANPIRG PROCEDURAL HANDBOOK</b></p> <p>That,</p> <p>a) the Secretariat, in coordination with the Chairpersons of the Group and its Sub-Groups, develop a new Edition of the MIDANPIRG Procedural Handbook, to be presented to MIDANPIRG/18 for endorsement; and</p> <p>b) the authority given to the MIDANPIRG Sub-Groups be reconsidered, especially with regard to the technical issues, which do not raise any concern/controversy.</p>	To reflect the agreed changes in the new Edition of the Handbook	New Edition	MIDANPIRG	MIDANPIRG/18	<b>Ongoing</b>
Draft C. 7/1	<p><b>AIR NAVIGATION DEFICIENCY RELATED TO NON-IMPLEMENTATION OF TOD AREA 2A</b></p> <p>That, States that have not yet provided Terrain and Obstacle Data (TOD) for area 2a, the take-off flight path area and the area bounded by the lateral extent of the aerodrome obstacle limitation surfaces (OLS) at International Aerodromes, be included in the List of Air Navigation Deficiencies.</p>	Implementation of TOD for area 2a, the take-off flight path area and OLS	New deficiencies related to TOD Area 2a, the take-off flight path area and OLS	MIDANPIRG/18	February 2021	<b>Ongoing</b>
Draft D. 7/2	<p><b>FREQUENCY OF MIDANPIRG MEETINGS AND DISSOLUTION OF THE MIDANPIRG STEERING GROUP (MSG)</b></p> <p>That, considering the new generic Terms of Reference of PIRGs approved by the President of the Council on 7 August 2020 mandating the need for PIRGs to meet on annual basis:</p> <p>a) the MIDANPIRG be organized on annual basis in an alternate manner between face-to-face and virtual meetings; and</p> <p>b) the MSG is dissolved.</p>					<b>Ongoing</b>