



*International Civil Aviation Organization*

**MIDANPIRG Air Traffic Management Sub-Group**

**Fifth Meeting (ATM SG/5)**  
*(Aqaba, Jordan, 1 – 4 December 2019)*

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**Agenda Item 2: Follow-up on MIDANPIRG/17 Conclusions and Decisions**

**FOLLOW-UP ON MIDANPIRG/17 CONCLUSIONS AND DECISIONS  
RELEVANT TO ATM AND SAR FIELDS**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents MIDANPIRG/17 Conclusions and Decisions and the follow-up actions taken.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MIDANPIRG/17 Report

**1. INTRODUCTION**

1.1 MIDANPIRG/17 meeting was held in Cairo, Egypt from 15 to 18 April 2019. The meeting adopted forty-six (46) Conclusions and Decisions of which twenty-four (24) are considered relevant to the work of the ATM Sub-Group.

**2. DISCUSSION**

2.1 The meeting may recall that ATM Sub-Group is tasked with the follow-up on the implementation process related to ATM and SAR 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/17 Conclusions and Decisions related to ATM and SAR. It also shows the follow-up actions taken by concerned parties as at **Appendix A**.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the follow-up action on the list of Conclusions and Decisions at **Appendix A**; and
- b) provide updates 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. 17/2	<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</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.</p>	aircraft without valid height-keeping performance monitoring results	Procedure for follow-up on issuance of warning	MIDANPIRG/17	Apr. 2019	<b>Completed</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</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	<b>Actioned</b>  SL AN 6/5.10.15A-19/230 dated 25 July 2019
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	<b>Actioned</b>  SL AN 6/5.10.15A-19/199 dated 1 July 2019

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</b></p> <p>SL AN 6/5.10.15A-19/199 dated 1 July 2019</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	<b>Completed</b>
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>					<b>Completed</b>

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>					
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>					9-12 March 2020
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	ICAO	Jul 2019	<b>Actioned</b> SL AN 6/10-19/206 dated 2 July 2019
C. 17/13	<p><b>AMENDMENT TO THE MID eANP VOLUME III</b></p> <p>That, the amendment to the MID eANP Volume III at <b>Appendix 6.2D</b> is approved.</p>					<b>Completed</b>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/18	<p><b>MID RDWG AND MID REGION ATS ROUTE CATALOGUE</b></p> <p>That, States be urged to:</p> <p>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</p> <p>b) review the MID Region ATS Route Catalogue and take actions related to the implementation of the ATS proposals relevant to their FIRs.</p>	<p>To use the RDWG as a platform for ATS route improvements</p>	State Letter	ICAO	Jul 2019	<p><b>Actioned</b></p> <p>SL AN 6/5.8-19/205 dated 2 July 2019</p>
C. 17/19	<p><b>SAFETY ASSESSMENTS DUE TO CONTINGENCY WITH IMPACT ON ATS ROUTE NETWORK</b></p> <p>That,</p> <p>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;</p> <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>		State Letter	ICAO	Jul 2019	<p><b>Actioned</b></p> <p>SL AN 6/1.2.1-19/200 dated 2 Jul 2019</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
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> <p>i. develop guidelines on how extended disruptions in the network are to be managed in a balanced manner; and</p> <p>ii. enhance the notification and coordination process of contingency operations in the frame of the MID CCT, particularly for:</p> <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>	To enhance the CCT framework	Interim guidance	ATM SG	Dec 2019	
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	

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
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	<b>Completed</b>
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	<b>Completed</b>
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	

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
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	
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>					<p><b>Completed</b></p> <p>Endorsed by the MIDANPIRG/17 &amp; RASG-MID/7 meeting and posted on the ICAO MID website.</p>
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>					<p><b>Actioned</b></p> <p>SL ME 3 – 19/273 dated 11 September 2019</p>

<b>No.</b>	<b>CONCLUSIONS AND DECISIONS</b>	<b>CONCERNS/ CHALLENGES (RATIONALE)</b>	<b>DELIVERABLE/ TO BE INITIATED BY</b>		<b>TARGET DATE</b>	<b>STATUS/REMARKS</b>
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>					Completed
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>					Completed