



International Civil Aviation Organization

Middle East Regional Monitoring Agency Board

Seventeenth Meeting (MIDRMA Board/17)
(Virtual, 18 – 19 January 2022)

Agenda Item 2: Follow-up on MIDANPIRG/18 and MIDRMA Board/16 Conclusions and Decisions

**FOLLOW-UP OF THE MIDANPIRG/18 AND MIDRMA BOARD/16
CONCLUSIONS AND DECISIONS**

(Presented by the Secretariat)

SUMMARY

This paper presents MIDANPIRG/18 Conclusions and Decisions related to the MIDRMA and other current MIDRMA Board Conclusions and Decisions and the follow-up actions taken.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/18 Report
- MIDRMA Board/16 Report

1. INTRODUCTION

1.1 The Sixteenth meeting of the Middle East Regional Monitoring Agency Board (MIDRMA Board/16) was held in Amman, Jordan, 14 – 16 January 2020. The meeting agreed on nine (9) Conclusions and Decisions.

1.2 The Eighteenth Meeting of the Middle East Air Navigation Planning and Implementation Regional Group and the Eighth Meeting of the Regional Aviation Safety Group-Middle East (MIDANPIRG/18 & RASG-MID/8) which was held virtually from 15 to 22 February 2021, reviewed and endorsed relevant MIDRMA Board outcomes, summarized in eight (8) Conclusions and Decisions.

2. DISCUSSION

2.1 This paper provides the meeting with an update on the status of MIDANPIRG/18 Conclusions and Decisions related to the MIDRMA as well as on the current MIDRMA Board Draft Conclusions and Decisions. It shows also the follow-up actions taken by concerned parties, at **Appendix A**.

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 provide updates as appropriate.

APPENDIX A

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

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MIDRMA CONCLUSION 16/1: PAYMENT OF ARREARS TO THE MIDRMA PROJECT</p> <p><i>That, States, that have not yet done so, pay their contributions to the MIDRMA Project prior to 30 March 2020, based on the invoices issued by ICAO TCB.</i></p>		<p>ICAO MID</p> <p>States</p>	<p>Issue SL to States Ref AN 6/5.10.15A – 20/125 dated 31 May 2020</p> <p>Pay their contribution</p>		COMPLETED TO BE CLOSED
<p>MIDRMA DECISION 16/2: REQUEST FOR THE TRANSFER OF USD 400,000 TO THE MIDRMA ACCOUNT IN BAHRAIN</p> <p><i>That, the MIDRMA Board Chairperson is delegated the authority to request the transfer of the amount of US\$ 400,000 from the MIDRMA account managed by ICAO HQ to the MIDRMA Bank account in Bahrain as follows:</i></p> <p>a) US\$ 200,000 by 1 June 2020; and</p> <p>b) US\$ 200,000 by 1 June 2021.</p>					COMPLETED TO BE CLOSED
<p>DRAFT CONCLUSION 16/1: REPORTING OF LHDs</p> <p><i>That, in order to assess compliance with Safety Objective 2, the MIDRMA Member States be urged to:</i></p> <p>a) take necessary measures to ensure that LHDs (Categories A, B, C, D, E, H, J and K) are reported in timely manner to the MIDRMA using the LHD Online LHD Reporting Tool available on the MIDRMA website (https://midrma.com/lhd/home/login);</p> <p>b) provide urgently, not later than 15 March 2020, their reported</p>	Actioned	ICAO MID SL AN 6/5.10.15A – 20/137, 29 June 2020.	LHD reports for the development of SMR 2019		COMPLETED TO BE CLOSED

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><i>LHDs at least from 1 August 2018 (related to the above LHD Categories) to the MIDRMA for the development of the MID RVSM Safety Monitoring Report – 2018 and to ensure that RVSM implementation continue to be safe in the MID Region; and</i></p> <p><i>c) coordinate with MIDRMA, as required.</i></p>					
<p>DRAFT CONCLUSION 16/2: LHDs REPORTING CAMPAIGN</p> <p><i>That, in order to raise the awareness with respect to the importance of the LHD Reports and their impact on the assessment of the safe implementation of RVSM in the MID Region, the MIDRMA in coordination with the MIDRMA Board Members to carry out LHD Reporting Campaign that would include workshops and the development and distribution of leaflets, brochures, posters, etc.</i></p>	<p>ICAO MID and MIDRMA organize LHD reporting training</p>				<p>COMPLETED TO BE CLOSED</p> <p>Actioned Awareness campaign conducted virtually on 4 November 2020</p>
<p>DRAFT CONCLUSION 16/3: PROCEDURE FOR PROCESSING SAFETY PROTOCOL</p> <p><i>That, the procedure for the processing of Safety Protocol at Appendix 4A is endorsed.</i></p>					<p>COMPLETED</p> <p>Refer MIDANPIRG C.18/1</p>
<p>DRAFT CONCLUSION 16/4: PROCEDURE FOR GRANTING Temporary RVSM APPROVAL</p> <p><i>That, the Procedure for Granting Temporary RVSM Approval at Appendix 4B is endorsed.</i></p>					<p>COMPLETED</p> <p>Refer MIDANPIRG C.18/2</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>DRAFT CONCLUSION 16/5: MID RVSM SMR 2020</p> <p>That,</p> <p>a) the FPL/traffic data for the period 1 – 31 July 2020 and LHD Reports for the period 1 July 2020 to 31 July 2021 be used for the development of the MID RVSM Safety Monitoring Report (SMR 2020);</p> <p>b) only the appropriate Traffic Data as per MIDRMA requirements shall be submitted; any corrupted traffic data will be rejected;</p> <p>c) the traffic data must be submitted to the MIDRMA before 31 August 2020; and</p> <p>d) the final version of the MID RVSM SMR 2020 be ready for presentation to and endorsement by MIDANPIRG/18.</p>	<p>Actioned</p>	<p>ICAO MID to Issue SL AN 6/5.10.15A – 20/137, 29 June 2020. for the TDS and LHD data</p> <p>States to provide the data</p> <p>MIDRMA to develop the SMR 2020</p> <p>Endorsement of SMR 2020</p>	<p>ICAO MID</p> <p>States</p> <p>MIDRMA</p> <p>MIDANPIRG</p>		<p>COMPLETED TO BE CLOSED</p> <p>Refer MIDANPIRG C.18/5</p>
<p>DRAFT CONCLUSION 16/6: SOFTWARE TO COVER THE AIRSPACE FROM FL150 TO FL490</p> <p>That,</p> <p>a) the MIDRMA:</p> <p>i. check with the MIDRAS supplier and provide feedback to ICAO MID Office, by 15 March 2020, on the cost related to the development of a tool similar to the MIDRAS (to be developed using the current MIDRAS) covering the airspace from FL150 to FL490, to identify the peak periods, hotspots, bottlenecks and count the traffic on Entry/Exist Points of each MID FIR; and</p> <p>ii. provide feedback on the funds required to finalize the MIDRMA Visualization and Simulation of Air Traffic Tool</p>					<p>On-going</p> <p>Will be presented in WP#4</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><i>(MIDRMA VSAT), which is the last phase of the MIDRAS; and</i></p> <p><i>b) MIDRMA Board Chairman to communicate to the Board Members the cost-benefit analysis associated with the development of the Software to seek their thoughts and formal approval on the allocation of required and source of funds.</i></p>					
<p>DRAFT CONCLUSION 16/7: PERFORMANCE BASED COMMUNICATION AND SURVEILLANCE (PBCS)</p> <p><i>That,</i></p> <p><i>a) States provide the MIDRMA on monthly basis with the information related to the aircraft complying with PBCS requirements;</i></p> <p><i>b) the MIDRMA is authorized to coordinate and share information with other RMAs with respect to PBCS compliant aircraft and follow-up with MID States, as required;</i></p> <p><i>c) the MIDRMA functions and responsibilities be amended accordingly; and</i></p> <p><i>d) the PBCS be addressed by the RASG-MID, ATM SG and CNS SG for appropriate actions.</i></p>		<p>States</p> <p>MIDRMA</p>	<p>Provide the granted approvals of registered ACFT</p> <p>Coordinate and share the information with other RMAs</p>	<p>2021</p>	<p>COMPLETED TO BE CLOSED</p> <p>refer MIDANPIRG 18/3</p>

FOLLOW-UP ACTION PLAN ON MIDANPIRG/18 CONCLUSIONS & DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 18/ 1	<p>MID RVSM SAFETY PROTOCOL PROCEDURE</p> <p>That, the MID RVSM Safety Protocol Procedure at Appendix 3.3A, is endorsed.</p>	To address opened safety protocols	Procedure	MIDRMA	2021	Completed to be closed
C. 18/2	<p>PROCEDURE FOR TEMPORARY RVSM APPROVAL</p> <p>That, the procedure for granting Temporary RVSM Approvals at Appendix 3.3B, is endorsed.</p>	Initial process of granting RVSM approval for new aircraft type	Procedure	States	2021	Completed to be closed
C.18/3	<p>PERFORMANCE BASED COMMUNICATION AND SURVEILLANCE (PBCS)</p> <p>That,</p> <p>a) States provide the MIDRMA on monthly basis with the information related to the list of registered aircraft (fleet) granted approvals to operate in PBCS airspaces where compliance with specific RCP/RSP are required;</p> <p>b) the MIDRMA is authorized to coordinate and share information with other RMAs with respect to PBCS compliant aircraft and follow-up with MID States, as required;</p> <p>c) the MIDRMA functions and responsibilities be amended accordingly; and</p> <p>d) the implementation of PBCS be addressed by the RASG-MID, ATM SG and CNS SG for appropriate action.</p>	Monitor and share communication and surveillance specification compliance with the set-out airspace requirements	<p>Provide the granted approvals of registered ACFT</p> <p>Coordinate and shre the information with other RMAs</p>	States MIDRMA	2021	Completed to be closed
C. 18/4	<p>MID RVSM SAFETY MONITORING REPORT (SMR) 2019</p> <p>That, the MID RVSM Safety Monitoring Report (SMR) 2019 at Appendix 3.3C, is endorsed.</p>	to develop the MID SMR 2019	SMR 2019	MIDRMA	2019	Completed to be closed

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 18/5	<p>MID RVSM SAFETY MONITORING REPORT (SMR) 2020</p> <p>That, the MID RVSM Safety Monitoring Report (SMR) 2020 at Appendix 3.3D, is endorsed.</p>	To develop the MID SMR 2020	SMR 2020	MIDRMA	2019	Completed to be closed
C. 18/6	<p>PREVENTING NON-RVSM APPROVED AIRCRAFT FROM OPERATING WITHIN MID RVSM AIRSPACE</p> <p>That, in order to prevent the Non-RVSM approved aircraft from operating within the MID RVSM airspace:</p> <p>a) the MIDRMA:</p> <ul style="list-style-type: none"> i. develop a search engine of updated “Global RVSM Approval Database” under the MIDRMA website, which can help MID ATCUs to check the RVSM approval status of any aircraft entering their area of responsibility; and ii. in order to increase the awareness on the subject, the MIDRMA issue a Bulletin which includes the list of the non-RVSM approved aircraft observed operating within the RVSM airspace and circulate it to all MIDRMA Member States on monthly basis; and <p>b) the MID States/ATCUs:</p> <ul style="list-style-type: none"> i. ensure that the non-RVSM approved aircraft listed in the MIDRMA Bulletin are not allowed to operate within the RVSM airspace; and ii. report to MIDRMA any case of violation, including the cases of aircraft transferred from adjacent Regions/FIRs. 	To prevent non-RVSM approved aircraft from operating within the MID RVSM Airspace	<p>Develop online search engine</p> <p>Develop bulletin to States</p> <p>Ensure NON-RVSM Aircraft are not allowed to operate within the RVSM Airspace</p> <p>Report to MIDRMA cases of violation</p>	<p>MIDRMA</p> <p>MIDRMA</p> <p>States</p> <p>States</p>	2021	Completed to be closed

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 18/7	<p>MID RVSM SAFETY MONITORING REPORT (SMR) 2021</p> <p>That,</p> <p>a) the FPL/traffic data for the period 1 – 31 July 2021 and LHD Reports for the period 1 January 2021 to 31 December 2021 be used for the development of the MID RVSM Safety Monitoring Report (SMR 2021);</p> <p>b) only the appropriate Traffic Data as per MIDRMA requirements shall be submitted; any corrupted traffic data will be rejected;</p> <p>c) the traffic data must be submitted to the MIDRMA before 31 August 2021; and</p> <p>d) the final version of the MID RVSM SMR 2021 be ready for presentation to and endorsement by MIDANPIRG/19.</p>	Develop SMR 2021	<p>State Letter</p> <p>Provide TDS and LHDs</p> <p>SMR 2021</p>	<p>ICAO</p> <p>States</p> <p>MIDRMA</p>	2022	<p>Actioned</p> <p>ICAO MID SL AN 6/5.10.15A – 21/090 dated 15 June 2021</p> <p>Will be presented under WP#6</p>
C. 18/30	<p>MID REGION RVSM AIRSPACE SAFETY ASSESSMENT RELATED TO THE FWC 2022</p> <p>That, the MIDRMA conduct a MID Region RVSM airspace safety assessment, to ensure that the overall risk is meeting the ICAO TLS; and identify the peak periods, hotspots, bottlenecks, etc., based on a worst case scenario, using the forecasted traffic during the FWC 2022 period and all historical LHD reports available within the MIDRMA database.</p>	Develop RVSM Airspace assessment related to FWC 2022 forecasted traffic movements.	<p>Provide forecasted traffic data</p> <p>Develop the assessment using the current Airspace structure</p> <p>Share the results to the concerned States</p>	<p>Qatar</p> <p>MIDRMA</p> <p>ICAO MID</p>	2021	<p>Actioned</p> <p>Qatar provided the forecasted traffic data April 2021</p> <p>MIDRMA developed the analysis and presented the TF:</p> <p>https://www.icao.int/MID/Documents/2021/ATFM%20TF5/WP5.pdf</p> <p>Assessment results circulated to MID States</p>