



International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Seventh Meeting (ATM SG/7)
(Virtual, 15 – 18 November 2021)

Agenda Item 2: Follow-up on MIDANPIRG/18 Conclusions and Decisions relevant to ATM/SAR

**FOLLOW-UP ON MIDANPIRG/18 CONCLUSIONS AND DECISIONS
RELEVANT TO ATM/SAR**

(Presented by the Secretariat)

SUMMARY

This paper presents MIDANPIRG/18 Conclusions and Decisions relevant to ATM/SAR and the follow-up actions taken.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/18 Report

1. INTRODUCTION

1.1 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) were held virtually from 15 to 22 February 2021. The MIDANPIRG/18 meeting adopted fifty-eight (58) Conclusions and Decisions of which twenty-two (22) are considered relevant to the work of the ATM Sub-Group.

2. DISCUSSION

2.1 The meeting may recall that the 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/18 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.

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>	Opened RVSM Safety Protocols	Procedure	MIDRMA/States	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>	Granting Temporary RVSM approvals	Procedure	MIDRMA/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>	Operational approvals for aircraft operating within PBCS airspaces	Compliant aircraft DB	MIDRMA/States	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>	RVSM Safety monitoring report	SMR2019	MIDRMA/States	2020	Completed (to be closed)

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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>	RVSM Safety monitoring report	SMR2019	MIDRMA/States	2021	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> <p>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</p> <p>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> <p>b) the MID States/ATCUs:</p> <p>i. ensure that the non-RVSM approved aircraft listed in the MIDRMA Bulletin are not allowed to operate within the RVSM airspace; and</p> <p>ii. report to MIDRMA any case of violation, including the cases of aircraft transferred from adjacent Regions/FIRs.</p>	Preventing the Non-RVSM approved aircraft from operating within the MID RVSM airspace	<ol style="list-style-type: none"> 1. RVSM approval Search engine. 2. Monthly Non-RVSM approval bulletin. 	MIDRMA	2021	Completed (to be closed)

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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>	RVSM Safety monitoring report	SMR2019	MIDRMA/States	2022	<p>Actioned</p> <p>SL issued AN 6/5.10.15A – 21/090 15 June 2021</p> <p>TDS Data collected</p> <p>LHD pending to the end of the cycle (1 Jan 2021 – 31 Dec 2021)</p> <p>ATM SG/7 WP/5.</p>
C. 18/8	<p>MIDANPIRG CART IMPLEMENTATION “PLAN OF ACTIONS”</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 Appendix 5.1A 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 5.1A, and exchange relevant operational data.</p>	To support States/ANSPs in the implementation of CART	Support States/ANSPs in the implementation of CART	RPTF WS4	2021	<p>Ongoing</p> <p>WS4 activities: Activity 1: ANS, Sustainable, Safe, and Resilient Operations: Completed, Back to Normal</p> <p>Activity 2: ATFM Operational Flexibility: Ongoing</p> <p>Activity 3: AIM: Ongoing</p> <p>Activity 4: Overflight Permissions: Ongoing</p>

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C. 18/9	<p>THE MID REGION AIR NAVIGATION REPORT – 2020</p> <p>That, the MID Region Air Navigation Report – 2020 is endorsed and be posted on the ICAO MID website.</p>					Completed (to be closed)
C. 18/10	<p>MID REGION AIR NAVIGATION REPORT (2021)</p> <p>That, States be urged to provide the ICAO MID Office, with relevant data necessary for the development of the MID Region Air Navigation Report – 2021, by 30 December 2021.</p>	Data for MID Region Air Navigation Report – 2021	ANR 2021	MIDANPIRG Subsidiary bodies	1 Dec 2021	<p>Ongoing</p> <p>ATM SG/7 AI4 WP/14: Air navigation Strategy</p>
C. 18/11	<p>ANS PERFORMANCE MONITORING</p> <p>That, in order to optimize allocation and use of resources in the modernization of the air navigation system, States:</p> <p>a) be urged to:</p> <ol style="list-style-type: none"> i. embrace a performance based approach in line with the 6th Edition of the Global Air Navigation Plan and the six-step performance management process, as described in the Manual on Global Performance of the Air Navigation System (Doc 9883); ii. follow-up a phased approach in the performance monitoring of their air navigation system using as an initial phase the list of KPIs at Appendix 5.2C; and iii. provide ICAO with the results of the KPIs monitoring for the agreed period, as part of the data necessary for the development of the Annual Air Navigation Report, starting with the Report for 2021. <p>b) be encouraged to start as soon as possible, on an experimental basis, to establish the necessary processes, procedures and systems for the collection of necessary data to measure the selected KPIs.</p>	ANS Performance monitoring	MIDANPIRG	MIDANPIRG Subsidiary bodies	31 Aug 2021	<p>Ongoing</p> <p>ATM SG/7 AI4 WP/14: Air navigation Strategy</p>

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C. 18/12	<p>REVISED MID AIR NAVIGATION STRATEGY</p> <p>That the Revised MID Region Air Navigation Strategy (ICAO MID Doc 002) is endorsed and be published on the ICAO MID Office website.</p>	<p>Revised Air navigation Strategy</p> <p>Monitoring and Reporting of ASBU implementation in the MID Region</p>	Doc 002	MIDANPIRG	2021	Completed (to be closed)
C. 18/13	<p>PROPOSAL FOR AMENDMENT TO THE MID eANP VOLUME II, TABLE ATM II-MID-I: MID REGION ATS ROUTE NETWORK</p> <p>That,</p> <p>a) States and airspace users provide the ICAO MID Office with their inputs to the Table ATM II-MID-1 before 30 April 2021; and</p> <p>b) the ICAO MID Office, carry out necessary coordination to consolidate and process a proposal for amendment to the MID ANP Volume II, by 1 June 2021.</p>	Updated ATS Route table information	ANP Vol II ATM II-MID-1 table		2021	<p>Ongoing</p> <p>Actioned, SL ME 3&AN 6/5.8 – 21/057 Date 20 Apr 2021 Replies received from 11 States as follows: Bahrain, Egypt, Iran, Jordan, Oman, Qatar, Saudi Arabia, Sudan, Syria, UAE, Yemen.</p> <p>ATM SG/7 AI3 WP/3</p>
C. 18/15	<p>AMENDMENT TO THE MID eANP VOLUME III</p> <p>That, That, the MID eANP Volume III be amended as at https://www.icao.int/MID/Documents/eANP/MID%20eANP%20VOL%20III.pdf.</p>					Completed (to be closed)
C. 18/16	<p>AMENDMENT OF THE eANP VOLUME III PART 0 AND PART I</p> <p>That, the ICAO MID Office, carry out necessary coordination with ICAO HQ and other Regional Offices to amend the Regional Air Navigation Plans, Vol III, Part 0 and Part I to keep pace with the latest developments, including the alignment with the GANP 6th Edition.</p>					Ongoing

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C. 18/28	MID REGION ATFM CONOPS That, the MID Region ATFM CONOPS V1.0 is endorsed and be published as MID Doc 014 on the ICAO MID website.					Completed MID Doc. 014 V1.0 posted

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C. 18/29	<p>ATM OPERATIONAL DATA EXCHANGE</p> <p>That, in order to ensure better coordination between ANSPs and improve ATS planning:</p> <ul style="list-style-type: none"> a) the MID ATM Operational Data Exchange process at Appendix 5.2L, is endorsed. b) Airspace users are invited to share with the ICAO MID Office the data related to their “Intention To Operate (ITO)” on monthly basis, for posting on the ICAO MID Office Secure Portal (Group “RO-MIDITO”); c) States be urged to nominate Focal Points/Coordinators for ATM data exchange; in order to be granted access to the ITO data available on ICAO MID secure portal; d) ICAO MID Office to organize periodic coordination meetings for ANSPs to exchange ATM operational data; and e) States ensure that the ITO and ATM Operational data are used solely for airspace management and ATC planning purposes during the recovery phase, and should not be shared outside the ATM community as it contains operational and financial sensitive data. 				<p>Ongoing</p> <p>ATM SG/7 AI3 WP4</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>					
D. 18/31	<p>MID CMC/FUA ACTION GROUP</p> <p>That, the MID CMC/FUA Action Group:</p> <ul style="list-style-type: none"> a) review the newly published ICAO Doc 10088, in order ensure 					

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	<p>that the regional requirements related to Civil Military Cooperation and implementation of FUA Concept, including State aircraft operations under Due Regard in particular over the high seas, are covered; and</p> <p>b) if necessary, draft, by 30 September 2021, complementary guidance.</p>					
D. 18/32	<p>HIGH LEVEL AIRSPACE CONCEPT ACTION GROUP (HLAC AG)</p> <p>That, the Terms of Reference and Work Programme of the MIDAMC STG be updated as at Appendix 6.2T. the High Level Airspace Concept Action Group (HLAC AG), composed of the ATM Focal Points from Bahrain, Egypt, Jordan, Oman, Saudi Arabia, UAE, IATA and ICAO MID, be established to review and prepare a revised version of the MID Region High Level Airspace Concept (MID Doc 004), by 31 August 2021, for presentation to the ATM SG/7 meeting and endorsement by the MIDANPIRG/19 meeting.</p>	Considering the latest developments to be included in Doc. 004	Revised version of Doc 004	2021	<p>Ongoing</p> <p>Inputs/comments received from AG members</p> <p>ATM SG/7 AI3 WP/11</p>	
C. 17/33	<p>USE OF ATC SIMULATORS</p> <p>That,</p> <p>a) States are invited to provide the ICAO MID Office by 30 April 2021 with their practices and experience on the use of ATC Simulators for refresher courses, competency checks and examination/assessment purposes to continuously ensure the level of proficiency during extended abnormal traffic periods (pandemics, crisis and similar events); and</p> <p>b) ICAO MID Office to consolidate the inputs from States to be shared with States and ICAO HQ, for appropriate action.</p>	Fixable use of ATC simulators during extended low traffic period; for examinations / evaluation of ATCOs and maintaining the level of competency	Proposal for SARPS amendment	2022	<p>Actioned</p> <p>SL ME 3 & AN 6/16 – 21/059 Dated 21 April 2021</p> <p>Inputs received from States</p> <p>ATM SG/7 AI3 WP/12</p>	
D. 18/54	<p>TERMS OF REFERENCE OF THE ATM SG</p> <p>That, the Terms of Reference of the ATM SG be updated as at Appendix 5.4D.</p>				<p>Completed (to be closed)</p>	