



International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Tenth Meeting (ATM SG/10)
(Jeddah, Saudi Arabia, 20 – 23 October 2024)

Agenda Item 2: Follow-up on MIDANPIRG/21 Conclusions and Decisions relevant to ATM/SAR

FOLLOW-UP ON MIDANPIRG/21 CONCLUSIONS AND DECISIONS RELEVANT TO ATM/SAR

(Presented by the Secretariat)

SUMMARY

This paper presents MIDANPIRG/21 Conclusions and Decisions relevant to ATM/SAR and the follow-up actions taken.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/21 and RASG-MID/11 (Abu Dhabi, United Arab Emirates, 4 - 8 March 2024) Report

1. INTRODUCTION

1.1 The Twenty First Meeting of the Middle East Air Navigation Planning and Implementation Regional Group and the Eleventh Meeting of the Regional Aviation Safety Group-Middle East (MIDANPIRG/21 & RASG-MID/11) were held in Abu Dhabi, UAE from 4 to 8 March 2024. The MIDANPIRG/21 meeting adopted 45 Conclusions and Decisions; of which, 24 considered relevant to the work of the ATM/SAR.

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/21 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 actions on the list of Conclusions and Decisions at **Appendix A**; and
- b) provide updates as appropriate.

FOLLOW-UP ON MIDANPIRG/21 CONCLUSIONS & DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C.20/34	SAR WORKSHOP That, the ICAO MID Office organize a SAR Workshop in 2024, to address the challenges related to SAR in the MID Region.	Raise awareness related to newly introduced SAR services	Workshop	ICAO MID	2024	Completed (WP/19 refer)
C.21/2	MID REGION AIR NAVIGATION STRATEGY, EDITION, FEBRUARY 2024 That, the MID Region Air Navigation Strategy, Edition February 2024 (ICAO MID DOC 002), is endorsed and be published by the ICAO MID Office.	To harmonize the implementation within the Region	Revised version of MID Doc 002	ICAO MID	Feb 2024	Completed
C.21/3	NATIONAL AIR NAVIGATION PLAN (NANP) That, the MID States with support of ICAO MID Office develop their National Air Navigation Plan (NANP) by end of December 2024.	Implementation of RANP within the MID Region	National Air Navigation Plans	MID States	Dec 2024	Completed Kuwait ANP developed Jordan ANP ongoing Requests from Iran and Qatar
C.21/4	MID AIR NAVIGATION REPORT - 2023 That, the MID Air Navigation Report-2023 is endorsed and be published by the ICAO MID Office.	Reflect the implementation Status of RANP within the MID Region	MID Air Navigation Report 2023	ICAO MID	March 2024	Completed
C.21/5	OPTIMIZATION OF MID REGION ATS ROUTE DESIGNATOR That, the ICAO MID Office: a) based on Traffic Data Sample (TDS) identify the main flows of the region to maintain their ATS route designators as much as possible through various consecutive FIRs and regions with coordination of relevant States and ICAO Regional Offices; and b) process required Proposal for Amendment (PfA) to the MID eANP Vol II, Table ATM II-MID-I	Harmonize the use of ATS Route designators	PfA for revised ANP Vol II table ATM II-MID-1	MID States	2024	On going (WP/17 refer)

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
D.21/10	<p>MID AIRSPACE MANAGEMENT WORKING GROUP (ASMWG)</p> <p><i>That,</i></p> <p>a) <i>MID Airspace Management Working Group (ASM WG) be established to ensure the continuous development of airspace structure, Free Route Airspace, GNSS vulnerability and FF-ICE implementation at regional level in the most efficient and harmonized manner;</i></p> <p>b) <i>The ASM TF to elect Chairperson and develop Terms of Reference during the first meeting of MID ASM Task Force; and</i></p> <p>c) <i>States support the MID ASM WG through: assignment of Focal Point to contribute to the work of the Task Force; and sharing states' experience and provision of required data in timely manner.</i></p>	<p>establish a centralized entity to address the Airspace management challenges and further enhance the coordination on regional level.</p>	ASM WG	MID States	2024	<p>Completed</p> <p>(WP/12 Refers)</p>
D.21/11	<p>DISSOLUTION OF THE MID ROUTE DEVELOPMENT ACTION GROUP (RDWG)</p> <p><i>That, the MID Route Development Action Group (RDWG) is dissolved.</i></p>	<p>Tasks included in ASM WG ToR</p>				<p>Completed</p>
C.21/12	<p>MID RVSM SMR 2023</p> <p><i>That, the MID RVSM Safety Monitoring Report (SMR) 2023 at Appendix 5I, is endorsed.</i></p>	<p>Safety Monitoring report</p>	SMR2023	MIDRMA/State	2024	<p>Completed</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C.21/13	<p>NON-SUBMISSION OF REQUIRED DATA FOR THE DEVELOPMENT OF SMR2023</p> <p><i>That, Lebanon, Libya and Sudan be included in the list of MID Air Navigation Deficiency.</i></p>	Non-submission of required data	Updated list of Deficiency	MIDANPIRG	2024	Completed
C.21/14	<p>MID RVSM SMR 2024</p> <p><i>That,</i></p> <p><i>a) the FPL/traffic data for the period 15 May – 15 June 2024 to be used for the development of the MID RVSM Safety Monitoring Report (SMR 2024);</i></p> <p><i>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, by 15 July 2024; and</i></p> <p><i>c) the final version of the MID RVSM SMR 2024 be ready for presentation and endorsement by the MIDANPIRG/22 Meeting.</i></p>	Development of Safety Monitoring Report	SMR2024	MIDRMA/States	2025	Actioned (WP/10 refer)
D.21/16	<p>MID ADS-B HEIGHT MONITORING SYSTEM (MID AHMS)</p> <p><i>That,</i></p> <p><i>a) States implementing ADS-B to share the archived data with the MIDRMA for evaluation and analysis;</i></p> <p><i>b) MIDRMA to coordinate with MAAR for:</i></p> <p><i>i. sharing their experience in evaluating and analyzing samples of the received ADS-B data; and</i></p> <p><i>ii. providing required training related to AHMS implementation for MIDRMA Staff.</i></p>	introduced ADS-B height monitoring within the services provided by the MIDRMA	MID-AHMS	MIDRMA	2025	On going (WP/10 refer)

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	<p>c) MIDRMA to develop a mechanism and tools for submitting the ADS-B data by States;</p> <p>d) MIDRMA provides the required training for CNS engineers from member states responsible for extracting ADS-B data from their systems and submitting it to MIDRMA at regular, mutually agreed intervals;</p> <p>e) MIDRMA to develop and document all required processes and procedures to be reflected in the training Manuals for the AHMS implementation, to be incorporated in the MIDRMA Tasks and responsibilities;</p> <p>f) MIDRMA shall continue to provide GMU monitoring service until the AHMS is fully operational, and for the Aircraft not included in the MID-AHMS; and</p> <p>g) the funding mechanism (including services charges) might be revised accordingly (based on cost -recovery basis). In accordance with ICAO Policies on charges for Airports and Air Navigation Services (Doc 9082), in coordination with IATA.</p>					
D.21/18	<p>MID REGIONAL ATM CONTINGENCY PLAN (V5.0)</p> <p><i>That,</i></p> <p>a) the MID Regional ATM Contingency Plan (V5.0), at Appendix 5J is endorsed and be published as the MID Regional ATM Contingency Plan (V5.0);</p> <p>b) ICAO MID Office develop required structure on ICAO MID website and keep it up to date regarding MID States contingency plans, agreement, SOD of CCT meetings, contact list and etc.;</p>	Support the timely response to contingency situations	Revised version of MID Doc 003 and support the development of national ATM Contingency Plans	ICAO MID/ States	2025	On going (WP/14 refers)

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>c) based on the guidelines and template provided in regional contingency plan (V5.0), MID States develop their respective contingency plan and arrangement with adjacent FIRs and share them with ICAO MID; and</p> <p>d) by organizing individual workshops, ICAO MID supports the development of National Contingency Plans by the MID States.</p>					
D.21/18	<p>DISSOLUTION OF THE CONTINGENCY PLAN ACTION GROUP</p> <p><i>That, the Contingency Plan Action Group is dissolved.</i></p>		Revised version of MID Doc 003	CP AG	2024	Completed
C.21/19	<p>DEVELOPMENT OF MID STATES ATFM PLAN</p> <p><i>That,</i></p> <p>a) based on the guidelines provided in ICAO MID Doc 014: ATFM Plan (V2.0), MID States develop their respective ATFM implementation plan and agreements with adjacent FIRs and share them with ICAO MID;</p> <p>b) by organizing individual workshops, ICAO MID supports the development of States National ATFM Plans and implementation of ICAO Doc 014 requirements for Phase I (including Phase IA & IB), where requested; and</p> <p>c) the MID ATFM Task Force is tasked with the identification of Priority ATFM Implementation Areas within the MID Region, to enable further implementation support activities.</p>	Enhance the level of ATFM implementation within the Region	National ATFM Plan	MID States	2025	On going

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C.21/20	<p>MID FF-ICEWORKSHOPS 2024-2025</p> <p><i>That the FF-ICE Workshops be conducted in 2025, with the support of the ATFM TF and the relevant Subgroups to address the FF-ICE planning and implementation in the MID Region.</i></p>	<p>Regional plan to ensure the readiness of ANSPs and operators for a smooth transition to FF-ICE</p>	<p>FF-ICE implementation plan/roadmap</p>	<p>MID States</p>	<p>2025</p>	<p>On going WP/8 refer</p>
D.21/21	<p>DISSOLUTION OF THE CMC/FUA ACTION GROUP</p> <p><i>That, the CMC/FUA Action Group is dissolved.</i></p>	<p>Task completed</p>	<p>CMC/FUA Action Group</p>	<p>MID States</p>	<p>2024</p>	<p>Completed</p>
C.21/22	<p>FREE ROUTE AIRSPACE (FRA) IMPLEMENTATION WORKSHOP</p> <p><i>That, the ICAO MID Office organize Workshop in 2024 with support of IATA and concerned States and Stakeholder, to foster the implementation of FRA in the MID Region.</i></p>	<p>Foster the implementation of FRA within the Region</p>	<p>FRA Workshop</p>	<p>ICAO MID</p>	<p>2024</p>	<p>Completed (WP/12 refer)</p>
C.21/26	<p>NAV MON PLAN TEMPLATE</p> <p><i>That, the CNS SG in coordination with ATM SG and PBN SG review and update, as deem necessary, the NAV MON Plan Template to be presented to MIDANPIRG/22 for endorsement.</i></p>	<p>Consultation for the implementation methodology and criteria related to the regional Navigation MON.</p>	<p>Updated MON NAV plan template</p>	<p>States</p>	<p>2025</p>	<p>On going (WP/5 refer)</p>
C.21/27	<p>GNSS RFI Mitigation</p> <p><i>That,</i></p> <p><i>a) States affected with GNSS RFI take necessary mitigation measures and provide update to the ICAO MID Office by 30 May 2024; and</i></p>	<p>Safety risk associated with GNSS interference</p>	<p>Revise MID RSA014</p>	<p>States</p>	<p>2025</p>	<p>On going (WP/4 refer)</p>

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	b) <i>the ATM SG in coordination with AIM, CNS and PBN SGs to address the reported occurrences and review the MID RSA 014 on GNSS Vulnerabilities as deemed necessary to be presented to MIDANPIRG/22 – RASG-MID/12 for endorsement</i>					
D.20/33	MIDANPIRG REVISED STRUCTURE <i>That, the revised MIDANPIRG Structure 2024 is endorsed to be included in MIDANPIRG Procedural Handbook.</i>	Consistency in establishment of experts groups	Revised MIDANPIRG structure	MIDANPIRG	2025	On going