



International Civil Aviation Organization

MIDANPIRG/21 & RASG-MID/11 Meetings

(Abu Dhabi, UAE, 4 – 8 March 2024)

Agenda Item 5.1: Follow-up on the MIDANPIRG/20 Conclusions and Decisions

FOLLOW-UP ON THE MIDANPIRG/20 CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

SUMMARY
This paper presents the status of MIDANPIRG/20 Conclusions and Decisions and the follow-up actions taken by concerned parties. Action by the meeting is at paragraph 3.
Reference
- MIDANPIRG/20 and RASG-MID/10 meetings Report (Muscat, Oman, 14 – 17 May 2023)

1. INTRODUCTION

1.1 The MIDANPIRG/20 meeting was held in Muscat, Oman, during the period 14 – 17 May 2023. The meeting was attended by One Hundred and forty-four (144) participants, which included experts from twelve (12) States and seven (7) International Organizations/Industries. The meeting adopted 73 Conclusions and Decisions.

2. DISCUSSION

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/20 Conclusions and Decisions is attached at **Appendix A**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the progress made for the implementation of the MIDANPIRG/20 Conclusions and Decisions at **Appendix A**, and take action, as appropriate.

APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/20 CONCLUSIONS & DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 20/1	<p>MID RVSM SMR 2022</p> <p>That, the MID RVSM Safety Monitoring Report (SMR) 2022 at Appendix 5.2A, is endorsed.</p>	RVSM Safety monitoring report	SMR2022	MIDRMA/States	2023	Completed
C. 20/2	<p>MID RVSM SMR 2023</p> <p>That, in order to support the MIDRMA in the timely development of the MID RVSM Safety Monitoring Report (SMR 2023):</p> <p>a) States are required to provide the MIDRMA with: - the FPL/traffic data for the period 1 – 30 June 2023 before 1 August 2023, and - LHD data for the period 1 January to 31 December 2023.</p> <p>b) only the appropriate “Traffic Data Sample” form, available on the MIDRMA website (www.midrma.com), 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 2023 be ready for presentation to and endorsement by the MIDANPIRG/21 meeting.</p>	RVSM Safety monitoring report	SMR2023	MIDRMA/States	2024	<p>Actioned</p> <p>SL Ref.: AN 6/5.10.15A – 23/122, dated 5 June 2023</p> <p>(WP/33 refers)</p>
C.20/3	<p>LACK OF HEIGHT MONITORING OF SYRIAN RVSM APPROVED AIRCRAFT</p> <p>That,</p> <p>a) ICAO MID Office to contact the Syrian Civil Aviation Authority and address the issue of lack of height Monitoring of their RVSM approved aircraft; and</p> <p>b) MIDRMA to circulate the status of the Syrian RVSM approved aircraft to all member States to advise all ATCUs regarding the updated status of the Syrian RVSM approved aircraft within their RVSM Airspace. In coordination with Syria and MIDRMA.</p>	Monitoring the Syrian registered Aircraft				Completed

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C. 20/4	<p>AWARENESS AND TRAINING ON RVSM SAFETY ASSESSMENT</p> <p>RVSM safety monitoring activities and improve the knowledge of the States' regulators, MIDRMA Focal Points, ATC and Air Operators personnel:</p> <p>a) the MIDRMA include in its work programme regular missions to the Member States, during which briefings on the MIDRMA activities and RVSM safety monitoring requirements be provided to concerned personnel;</p> <p>b) for improved effectiveness, the MIDRMA visit to a State be conducted, to the extent possible, back-to-back with the GMU height monitoring mission(s) related to the air operator(s) based in this State; and</p> <p>c) MIDRMA to issue on regular basis flyers and newsletters addressing trending and emerging challenges related to RVSM safety monitoring.</p>	Raise the awareness related to the requirements for sustained RVSM safety monitoring activities	Briefings material and activities	MIDRMA	2023	Completed
C. 20/5	<p>MID RVSM SAFETY ASSESSMENT SEMINAR</p> <p>That, with a view to raise awareness related to the requirements for sustained RVSM safety monitoring and improve the knowledge of all involved parties, in particular with respect to the Vertical Collision Risk Methodology and Altimetry System Errors, the MIDRMA, in coordination with ICAO, organize a MID RVSM Safety Assessment Seminar, in 2023.</p>	Raise awareness related to the requirements for sustained RVSM safety monitoring and improve the knowledge of all involved parties	Seminar	MIDRMA	2022	Completed MID RVSM Safety Assessment Seminar was conducted
D. 20/6	<p>MIDRMA SUSTAINABILITY ACTION GROUP</p> <p>That:</p> <p>a) the MIDRMA Sustainability Action Group is established to develop a Strategic Plan for the MIDRMA to ensure business continuity and sustainability; and</p> <p>b) the Action Group is composed of members designated by:</p> <p>i. Bahrain;</p>	develop a succession plan for the MIDRMA addressing the staffing needs transfer of knowledge and	MIDRMA strategic plan	Sustainability action group	2024	On-going

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	ii. Jordan; iii. Oman; iv. UAE (Rapporteur); v. MIDRMA; and vi. ICAO MID	training, business continuity; to ensure the continued success of the MIDRMA project.				
C. 20/7	REVISED MID AIR NAVIGATION STRATEGY That, the Revised MID Air Navigation Strategy (Doc 002) is endorsed and be published by the ICAO MID Office	Identification of priority 1 ASBU threads/elements, their baseline and linked KPA/KPI, monitoring and reporting at Regional level	Revised MID Air Navigation Strategy (ICAO MID DOC 002)	ICAO	May. 2023	Completed MID Doc 002 posted on the web
C. 20/8	REVISED MID ANP VOL III That, the Revised MID ANP Vol III is endorsed and be published by the ICAO MID Office.	Need to update the ANP Vol III to align with the GANP and the Performance Based Approach	Revised MID ANP Vol III	ICAO	May. 2023	Completed MID ANP Vol III posted on the web
C. 20/9	DEVELOPMENT OF NANP That, in order to enable prioritization and optimum allocation of resources for all planned projects within States: a) States be urged to develop NANP based on a performance-based approach and the six-step performance management process six-step performance management process described in the Manual on Global Performance of the Air Navigation System (Doc 9883) and the Revised MID Air Navigation Strategy (Doc 002); and	To foster the implantation of NANP using the 6-step approach	Assistance missions/Wor kshop	MID States, ICAO MID	2023 – 2025	On-going Mission to Kuwait conducted, Kuwait develop the NANP. RANP/NANP TF/1 meeting conducted. (WP/29 refers)

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	b) ICAO MID to conduct assistance missions/Workshops at National level on GANP/NANP in 2023-2024.					
C. 20/10	<p>WEB- BASED MID AIR NAVIGATION REPORT (2022)</p> <p>That, the Web-based MID Air Navigation Report (2022) is endorsed.</p>	To publish the status of ASBU implementation in the MID Region for 2022	MID Air Navigation report (2022)	ICAO MID	May 2023	<p>Completed</p> <p>Air Navigation Report 2022 available on the web</p>
C. 20/11	<p>WEB-BASED MID REGION AIR NAVIGATION REPORT (2023)</p> <p>That,</p> <p>a) States be invited to provide the ICAO MID Office with the following data for the development of the MID Region Air Navigation Report (2023) by 1 December 2023:</p> <p>i. Status of ASBU Implementation; and</p> <p>ii. States' implementation of the Performance Based approach using the agreed Template as at Appendix 6.1A</p> <p>b) the MID Air Navigation Report (2023) be presented to the MIDANPIRG/21 for endorsement.</p>	Monitoring and Reporting on ASBU and PBA implementation in the MID Region	<p>State Letter</p> <p>Data for WEB-BASED AN Report 2023</p> <p>WEB-BASED AN Report 2023</p>	<p>ICAO</p> <p>States</p> <p>ICAO</p>	<p>November 2023</p> <p>Dec. 2023</p> <p>January, 2024</p>	<p>On-going</p> <p>(WP/30 Refers)</p>
D. 20/12	<p>RANP/NANP TASK FORCE</p> <p>That,</p> <p>a) RANP/NANP Task Force be established to ensure alignment of the MID Region Air Navigation Strategy and MID ANP Vol III with the latest edition of the GANP and assist States developing NANPs;</p>	Ensure alignment of the MID Region Air Navigation Strategy and MID ANP Vol III with the latest edition of the GANP and	Revised ANP Vol III	MID States, ICAO MID	2024	<p>On-going</p> <p>The first meeting of the TF was conducted</p> <p>WP/29 refers)</p>

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	<p>b) the terms of reference of the RANP/NANP Task Force be developed during the first meeting of RANP/NANP Task Force; and</p> <p>c) States support the RANP/NANP Task Force through:</p> <p>i. assignment of Focal Point to contribute to the work of the Task Force; and</p> <p>ii. sharing states' experience and provision of required data in timely manner.</p>	assist States developing NANPs				
C. 20/13	<p>PROPOSAL FOR AMENDMENT TO THE MID eANP VOLUME I, TABLES ATM I-1 MID REGION FLIGHT INFORMATION REGIONS (FIRs)/UPPER INFORMATION REGIONS (UIRs) AND SAR I-1 MID REGION SEARCH AND RESCUE REGIONS (SRRs)</p> <p>That, the ICAO MID Office coordinate with the States concerned and process Proposal(s) for Amendment to the MID ANP Vol I, Tables ATM I-1 MID Region Flight Information Regions (FIRs)/ Upper Information Regions (UIRs) and SAR I-1 MID Region Search and Rescue Regions (SRRs) in accordance with standard procedure.</p>	Support the ATM Contingency Planning within the MID Region	Revised version of MID Doc 003	ICAO MID, MID States	2022	On-going
C. 20/14	<p>PROPOSAL FOR AMENDMENT TO THE MID eANP VOLUME II TO INCLUDE INFORMATION RELATED TO QATAR FACILITIES AND SERVICES</p> <p>That, the ICAO MID Office process the Draft Proposal for Amendment to the MID eANP Vol II, at Appendix 6.1B, in accordance with standard procedure.</p>	Include the information related to Qatar in ANP Vol II	Revised ANP Vol II, PfA process	Qatar, ICAO MID	2023	On-going
C. 20/15	INTENTIONALLY LEFT BLANK					
C. 20/16	IMPLEMENTATION OF C-DEC225: ESTABLISHMENT OF DOHA FOR/SRR					On-going

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	<p>That,</p> <p>a) the ICAO MID Office to monitor the implementation of the C-DEC225/10 and facilitate coordination between the States concerned, as required;</p> <p>b) States to carry out bilateral and multilateral coordination to finalize the operational and technical requirements, including the necessary letters of agreement;</p> <p>c) MIDRMA to conduct a safety Monitoring assessment for the RVSM airspace within Bahrain and Doha FIRs, highlighting bottlenecks, hotspots and areas of traffic congestion;</p> <p>d) Qatar to provide inputs for the development of the required proposal(s) for amendment to the MID ANP;</p> <p>e) States and other Stakeholders to provide implementation feedback and comments to the MID Office on a quarterly basis for review by the ATM SG; and</p> <p>f) the ATM SG to agree on necessary measures for the conduct of the technical study necessary to support the decision-making for the implementation of Phase 2 and develop a roadmap for the implementation of phase 2 to be presented to MIDANPIRG for endorsement.</p>	Support the implementation of C-DEC 225/10	Develop a roadmap for the implementation of phase 2	Qatar, MIDRMA, Multilateral coordination group		
C. 20/17	<p>WEBINAR ON AIM TRAINING MANUAL, FIRST EDITION, 2023</p> <p>That, a Webinar on the new ICAO DOC 9991 – Training Manual and competency-based training and assessment (CBTA) methodology for AIS be organized in 2023.</p>	To provide insights on the first edition (2023) of ICAO Doc 9991 Manual on Aeronautical Information Services Training	Webinar	ICAO	June 2023	<p>Completed</p> <p>SL AN 8/3-23/080 (Webinar on the new ICAO DOC 9991 – Training Manual and competency based training and assessment CBTA) methodology for AIS (8 June 2023)</p>
C. 20/18	<p>NOTAM TEMPLATE FOR GNSS INTERFERENCE</p> <p>That, the NOTAM template at Appendix 6.2A be used to disseminate information on GNSS Interference.</p>	To provide States with a standard NOTAM template	NOTAM template for GNSS RFI	ICAO	May 2023	<p>Completed</p> <p>State Letter Ref.: AN 8/2.1-23/165 dated 10 August 2023</p>

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		to be used for GNSS Interference to facilitate operators in filtering and searching through the NOTAM on GNSS Interference				
C. 20/19	<p>NOTAM TEMPLATE TO DISSEMINATE INFORMATION RELATED TO RISKS TO CIVIL AVIATION OVER OR NEAR CONFLICT ZONES</p> <p>That, the NOTAM template at Appendix 6.2B be used to disseminate information related to risks to civil aviation over or near conflict zones including the nature and extent of threats arising from the conflict and its consequences for civil aviation.</p>	To provide States with a standard NOTAM text template to be used to share threats information emanated from conflict zones within MID State’s airspace	NOTAM template to be used to disseminate information related to risks to civil aviation over or near conflict zones including the nature and extent of threats arising from the conflict and its consequences for civil aviation	ICAO	May 2023	<p>Completed</p> <p>State Letter Ref.: AN 8/2.1-23/165 dated 10 August 2023</p>

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C. 20/20	<p>CCO/CDO PUBLICATION, CHARTING & DATABASE CODING</p> <p>That, the AIP CCO/CDO material, structure and content along with the Database coding and Charting at Appendix 6.2C are recommended for the dissemination of information on CCO/CDO.</p>	<p>To provide States with guidance on where to publish, what content to publish and the requisite information for airspace users to enable the further implementation of CCO/CDO in airspace under their jurisdiction</p>	AIP CCO/CDO material, structure and content along with the Database coding and Charting	ICAO	May 2023	<p>Completed</p> <p>State Letter Ref.: AN 8/2.1-23/166 dated 10 August 2023</p>
D. 20/21	<p>ESTABLISHMENT OF MID AIM FORUM</p> <p>That, MID AIM Forum:</p> <p>a) be established to improve collaboration aiming at improving the Quality of Aeronautical Information through identifying and addressing the availability, consistency and accuracy of published aeronautical information and sharing of best practices and challenges in the MID Region; and</p> <p>b) be composed of:</p> <ul style="list-style-type: none"> – IATA, ICAO, IFAIMA and CANSO – MID States (CAA and ANSP) – Data users – Organizations, with interests in MID aeronautical information/data and who provide subject matter experts as may be required, such as, but not limited to ACI, EUROCONTROL / Group EAD, IFALPA, IFATCA and IFATSEA. 	<p>To strengthen and expand collaborative discussions and engagement on aeronautical information in MID Region</p>	Forum	ICAO/IATA	May 2023	<p>Actioned to be closed</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 20/22	<p>MID REGIONAL IMPLEMENTATION PLAN FOR DIGITAL DATASETS</p> <p>That,</p> <p>a) the DDI Ad-hoc WG complete the Regional Implementation Plan for Digital Datasets by 31 December 2023; and</p> <p>b) the Regional Implementation Plan for Digital Datasets be reviewed by the AIM SG before submission to MIDANPIRG for endorsement.</p>	Development of a Regional Implementation Plan for Digital Datasets	Regional Implementation Plan for AIM Digital Datasets;	MIDANPIRG/21	March 24	On-going
D. 20/23	<p>WEBINAR ON THE UPDATES TO THE PBN MANUAL – 5TH EDITION</p> <p>That, ICAO MID organize a Webinar on the new edition of PBN Manual Doc 9613 (ED5) in 2023.</p>	To provide insights on key changes to the edition 5 of the PBN manual Doc9613	Webinar on the new edition of PBN Manual Doc 9613 (ED5) in 2023	ICAO	November 2023	On-going The Webinar is postponed to October 2024
C. 20/24	<p>PBN AIRSPACE DESIGN WORKSHOP</p> <p>That:</p> <p>a) ICAO MID in collaboration with the MID FPP, organize a PBN Airspace Design Workshop in 2023-2024, to provide necessary knowledge about PBN based solutions for airspace design to ensure an efficient, flexible, and dynamic airspace structure that meets Stakeholders requirements in terms of safety, flight efficiency and capacity in a cost-effective manner; and</p> <p>b) States and International Organizations are strongly encouraged to participate actively in this Workshop.</p>	To provide States with a thorough understanding of airspace design requirements; focusing on PBN based solutions and to promote the sharing of good practices.	PBN Airspace Design Workshop	ICAO	December 2023	Completed File Ref.: ME 3/2.4 – 23/225 12 October 2023 and the PBN Airspace Design Workshop Conducted in Doha, Qatar, 10 – 11 December 2023.

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 20/25	<p>REVISED VERSION OF THE MID REGION PBN IMPLEMENTATION PLAN (DOC 007)</p> <p>That, the revised version of MID Region PBN Implementation Plan (Doc 007) at Appendix 6.3A is endorsed.</p>	<p>To keep pace with the developments, including the GANP 6th Edition and the MID Region Air Navigation Strategy (MID Doc 002, Edition February 2021);</p>	<p>Updated version of the MID Region PBN Implementation Plan (MID Doc 007)</p>	<p>ICAO</p>	<p>May 2023</p>	<p>Completed</p> <p>MID Doc 007 posted on the web</p>
C. 20/26	<p>PBN CAPACITY-BUILDING AND ASSISTANCE ACTIVITIES</p> <p>That, States are encouraged to inform the ICAO MID Office under the MEP framework of their needs in terms of PBN capacity-building and required assistance activities, including PBN National Workshops to provide specific guidance related to PBN planning, implementation, including improvement of practices in PBN Design, operational approval, and continuous oversight.</p>	<p>To identify MID States specific needs for technical support, capacity-building and required assistance activities</p>	<p>To inform the ICAO MID Office of specific needs in terms of PBN capacity-building and assistance activities</p>	<p>MID States</p>	<p>May 2023</p>	<p>Actioned</p> <p>State Letter Ref.: AN 6/28-23/167 dated 14 August 2023</p>
C. 20/27	<p>PROPOSAL FOR AMENDMENT TO THE MID eANP VOLUME II, TABLE ATM II-MID-I: MID REGION ATS ROUTE NETWORK</p> <p>That, the ICAO MID Office process the Proposal for Amendment to the MID ANP Vol II, Table ATM II-MID-I, at Appendix 6.5A, in accordance with standard PFA procedure.</p>	<p>To update the ATS route network to meet the regional and operational requirements</p>	<p>Revised ANP Vol II, PFA process</p>	<p>MID States, ICAO MID</p>	<p>2023</p>	<p>On-going</p>

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C.20/28	<p>PROPOSAL FOR AMENDMENT TO THE MID eANP VOLUME II, TABLE ATM II-MID-2: MID REGION SSR CMP</p> <p>That, the ICAO MID Office process the Proposal for Amendment to the MID eANP Vol II, Table ATM II-MID-2, at Appendix 6.5C, in accordance with standard PfA procedure.</p>	Optimize the applications of SSR within the MID CMP	Revised CMP, PfA process	ICAO MID	2023	Completed
D. 20/29	<p>DISSOLUTION OF THE FWC2022 TASK FORCE</p> <p>That, the FWC2022 Task Force is dissolved.</p>					Completed
D. 20/30	<p>MID ATM CONTINGENCY PLANNING AD-HOC ACTION GROUP</p> <p>That,</p> <p>a) the MID ATM Contingency Planning Ad-hoc Action Group to continue working on a comprehensive review of the MID Region ATM Contingency Plan (MID Doc 003), taking into considerations the lessons learnt from recent events specifically contingency of Khartoum FIR;</p> <p>b) the MID ATM Contingency Planning Ad-hoc Action Group be composed of:</p> <ul style="list-style-type: none"> - the Chairpersons of the ATM SG; - Abdulla Al Qadhi (Bahrain); - Ahmad Abu Ghaleb (Saudi Arabia); - Sharron Caunt (IATA); - Faisal Al Assosi (Kuwait); - Ehab Raslan (Egypt); - Saleh Al Nesf (Qatar); - Nasser Salem Al Mazroe (Oman); - Saqr Marashdah (UAE); - Meisam Shaker Arani (Iran); - CANSO Javier Vanegas (CANSO); 	Revised MID ATM Contingency Plan	Revised MID Doc 003	Ad hoc action group	2023	On-going

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	<ul style="list-style-type: none"> - Fiebelkorn, Travis (FAA); and - ICAO MID Office (Secretariat); and <p>c) present the revised version of the MID Region ATM Contingency Plan (MID Doc 003) to the ATM SG/9 for review and enhancement, before presentation to the MIDANPIRG/21 meeting for endorsement.</p>					
C. 20/31	<p>CONTINUATION OF THE CMC/FUA ACTION GROUP</p> <p>That, ICAO to organize a workshop to raise awareness among all stakeholders regarding the CMC implementation, including operations of due regard aircraft over high seas, and support State to develop the national CMC plan.</p>	Implementation of ICAO guidance material available within Doc 10088	Implementation of National CMC/FUA	MID States	2023	On-going
C. 20/32	<p>MID HIGH LEVEL AIRSPACE CONCEPT V2.0</p> <p>That, the MID High Level Airspace Concept Version 2.0 at Appendix 6.5F is endorsed and be published as the MID High Level Airspace Concept V2.0.</p>					Completed
D. 20/33	<p>DISSOLUTION OF THE HIGH-LEVEL AIRSPACE CONCEPT ACTION GROUP (HLAC AG)</p> <p>That, the High Level Airspace Concept Action Group (HLAC AG) Action Group is dissolved.</p>					Completed
C. 20/34	<p>SAR WORKSHOP</p> <p>That, the ICAO MID Office organize a SAR Workshop in 2024, to address the challenges related to SAR in the MID Region.</p>	Raise awareness related to newly introduced SAR services	Workshop	ICAO MID	2024	On-going
D. 20/35	<p>REVIEW OF THE MID REGION ALLOTMENT PLAN</p> <p>That, in order to increase the amount of spectrum that can be used for Aeronautical Services, the FM WG should adopt the revised planning Principle for Aeronautical Frequency Bands of</p>	Increase the amount of spectrum that can be used for ATC	Updated MID Region allotment plan	Frequency Management Working Group	31 March 2024	On-going

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	117.975-137 MHz and review and update, as deem necessary, the current MID allotment plan by Q1 2024.	Services	(FM WG)			
C. 20/36	<p>OPTIMIZATION OF FREQUENCY ASSIGNMENT IN THE MID REGION</p> <p>That, in order to optimize the frequency assignment planning and mitigate VHF frequency congestion at regional level, States are urged to:</p> <ul style="list-style-type: none"> a) coordinate with ICAO MID Office before assigning frequencies for aeronautical services (VHF COM, VHF NAV); b) perform an update/review of the data in the VHF-COM/NAV module; and c) Submit Frequency Requirements for the Period 2023 – 2030 using the Guidance Doc. at Appendix 6.6B by 1 August 2023. 	optimize the frequency assignment planning and mitigate VHF frequency congestion at regional level	States Feedback as per the MINADPIRG Conclusion Outcomes	MID States	31 August 2024	<p>Actioned</p> <p>SL Ref.: AN 7/5.7-23/170 dated 15 Aug. 2023 Reminder email on 31 Oct. 2023</p> <p>3 replies received from UAE, Saudi Arabia and Egypt</p>
C. 20/37	<p>INTER-REGIONAL COMMUNICATION LINKS</p> <p>That, in order to enhance the AFS Network efficiency and performance, States are urged to:</p> <ul style="list-style-type: none"> a) migrate inter-regional communication links to AMHS; and b) rationalize the inter-regional connections established on bilateral basis, taking into consideration the regional requirements set in the MID ANP Vol II and operational needs. 	Enhance the AFS Network efficiency and performance	AMHS Migration and rationalized inter-regional connections	MID States	Not Defined	<p>Actioned</p> <p>SL Ref.: AN 7/5 & ME 3-23/240 dated 19 Oct. 2023</p>
C. 20/38	<p>ACCREDITATION PROCEDURE FOR MID EXTERNAL COM OPERATORS</p> <p>That, Accreditation Procedure for MID External COM Operators at Appendix 6.6D is endorsed.</p>					<p>Completed</p>

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C. 20/39	<p>UPDATE OF THE AMC ROUTING TABLES</p> <p>That,</p> <p>a) AMC Routing Table Action Group be established to review and update AMC Routing Directory by 1 November 2023;</p> <p>b) be composed of:</p> <ul style="list-style-type: none"> - the MIDAMC Chairman - the MIDAMC Team Leader (Jordan) - Ali Darwish.(Bahrain) - Ali Jaber.(Saudi Arabia) 	Update the AMC Routing Directory	updated AMC Routing Directory	AMC Routing Table Action Group	1 November 2023	On-going
C. 20/40	<p>AMHS/AMC WORKSHOP</p> <p>That, in order to provide knowledge and hands-on experience on the use of AMS Web application for new AMC Users AMHS/AMC Workshop be organised for AMC users in 2024.</p>	provide knowledge and hands-on experience on the use of AMS Web application for new AMC Users	ICAO	AMHS/AMC Workshop	back-to-back with the MIDAMC STG/9 in Feb,2024.	On-going
C. 20/41	<p>VALIDATION ARINC ADDRESSEE</p> <p>That, in order to facilitate the implementation of AMHS/ARINC gateway, States Concerned are urged to validate the ARINC Users addressee by 1 August 2023.</p>	facilitate the implementation of AMHS/ARINC gateway	Egypt, Libya, and Sudan	ARINC Addressee Validations	1 August 2023	<p>Actioned</p> <p>SL Ref.: AN 7/5.1 & ME 3-23/241 dated 19 Oct. 2023</p>
C.20/42	<p>MID REGION GUIDANCE FOR THE IMPLEMENTATION OF AIDC/OLDI (ICAO MID Doc 006)</p> <p>That, the revised version of the MID Region Guidance for the</p>	Development of	Doc 006	ICAO MID	2023	<p>Completed</p> <p>MID Doc 006 posted on the web</p>

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No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	Implementation of AIDC/OLDI as at Appendix 6.6E is endorsed and be published by ICAO MID.	guidance of AIDC/OLDI implementation				
C. 20/43	<p>MID REGION ANS CYBERSECURITY ACTION PLAN</p> <p>That, in order to assist States achieving the objectives of ICAO Cyber Security Strategy seven pillars in ANS area in the MID Region:</p> <p>a) the MID Region ANS Cybersecurity actions plan at Appendix 6.6G is endorsed;</p> <p>b) urge States to implement identified actions in a timely manner; and</p> <p>c) ACS WG to develop a survey to establish how States have implemented the identified actions.</p>	Assistance to States achieving the objectives of ICAO Cyber Security Strategy seven pillars in ANS area in the MID Region	<p>MID Region ANS Cybersecurity actions plan</p> <p>Follow-up Survey on the MID Region ANS Cybersecurity actions plan</p>	<p>States</p> <p>ACS WG</p>	<p>Endorsed</p> <p>Q4 2024</p>	On-going
C.20/44	<p>ANS CYBERSECURITY CAPACITY BUILDING ACTIVITIES</p> <p>That, to assist States building capacity on ANS cybersecurity & resilience, capacity building activities on ANS Cybersecurity be organized in 2024.</p>	assist States building capacity on ANS cybersecurity & resilience	ANS cybersecurity & resilience, capacity building activities	ICAO MID	Q4 2024	On-going
C.20/45	<p>ENHANCEMENT ATM DATA CYBERSECURITY (ADCS) PORTAL</p> <p>That, States be urged to:</p> <p>a) review and update, as deem necessary, ANS Cyber Security focal point(s);</p>	Enhance sharable experience related to cybersecurity though the ATM	States	Learning Lessons /experiences related to	1 October 2023	On-going

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	b) provide feedback to the ADCS to Admin by 1 October 2023 for further enhancements; and c) use the ADCS effectively, share their experience related to cybersecurity, through the ADCS Portal.	DATA CYBERSECURITY (ADCS) PORTAL (hosted by UAE)	cybersecurity			
D. 20/46	NAV MON PLAN TEMPLATE That, in order to develop the NAV MON Plan template, the ATM SG, CNS SG and PBN SG be tasked to review and update, as deem necessary, the NAV MON Plan Template to be presented to MIDANPIRG/21 for further review and endorsement.	to review and update, as deem necessary, the NAV MON Plan Template	Updated NAV MON Template	ATM SG, CNS SG and PBN SG	December 2023	On-going <ul style="list-style-type: none"> • PBN SG provided their inputs. • ATM SG to provide their inputs. • CNS SG to consolidate and submit the final Draft to MIDANPIRG
D. 20/47	GNSS RFI MITIGATION That, the ICAO MID Office is requested to: a) follow-up with Egypt and Iraq on actions taken to mitigate the likelihood and impact of GNSS RFI within Cairo and Baghdad FIRs; and b) collaborate with ACAO to assess the feasibility of establishing a Regional GNSS RFI monitoring system and report the outcome to the CNS SG/13 and MIDANPIRG/21 meetings.	To mitigate GNSS RFI	ICAO, Egypt, Iraq	States Actions to mitigate GNSS RFI within Cairo and Baghdad FIRs	Not defined	On-going
			ICAO, ACAO	feasibility assessment of the establishing a Regional GNSS RFI monitoring system	prior CNS13 Meeting	

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No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 20/48	<p>ANALYSIS OF CNS FACILITIES BRA WEBINAR</p> <p>That, in order to assist States in identifying the impact of physical presence of buildings on CNS signals in space, a Webinar on the Analysis of CNS facilities building restricted area be organized in 2024.</p>	assist States in identifying the impact of physical presence of buildings on CNS signals in space	ICAO	CNS Facilities Building Restricted Areas Webinar	Q4 2024	On-going
C.20/49	<p>GUIDANCE MATERIAL ON PROTECTING RADALT (ICAO MID Doc 015)</p> <p>That, the Guidance Material developed by the RADALT AG at Appendix 6.6H is endorsed and be published by the ICAO MID Office (ICAO MID Doc 015).</p>	developed by the RADALT AG	RADALT AG	GUIDANCE MATERIAL ON PROTECTING RADALT	May 2023	Completed MID Doc 015 posted on the web
C.20/50	<p>RADAR DATA SHARING IN THE MID REGION</p> <p>That, the Radar Data Sharing Action Group (RDS AG) be:</p> <p>a) established to assess the feasibility of Radar data sharing among MID States, identify challenge(s) and possible solution(s)and implementation by 1 January 2024; and</p> <p>b) composed of: Ibrahim Faraj (Jordan); Seyed Mirseed (Iran); Loay Beshawri (Saudi Arabia); Yousif Al Awadi (UAE); Jehad Faqir (IATA); and ICAO MID RO/CNS</p>	established to assess the feasibility of Radar data sharing among MID States	Radar Data Sharing Action Group (RDS AG)	Assessment of the feasibility of Radar data sharing among MID States	1 January 2024	On-going
C. 20/51	<p>MID REGION SURVEILLANCE PLAN (ICAO MID DOC 013)</p> <p>That, the revised version of the MID Region Surveillance plan as at Appendix 6.6I, is endorsed.</p>	To revise the	States	MID Region Surveillance plan	May 2023	Completed

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C.20/52	<p>0.25-DEGREE WAFS HAZARD DATA</p> <p>That, the SADIS users integrate the new 0.25-degree WAFS hazard data into systems and software prior to November 2023, if they have not already done so.</p>	Operators benefit by having the higher resolutions WAFS hazard data available for flight planning.	State Letter	ICAO	Sep. 2023	<p>Completed</p> <p>SL AN 10/2 & AN 10/3 – 23/160 dated 10 August 2023</p>
C.20/53	<p>ANNEX 3 AMENDMENT 81 WAFS AND SADIS UPGRADES</p> <p>That, the SADIS users be invited to:</p> <p>a) familiarize themselves with the proposed WAFS and SADIS changes planned for November 2023 and 2024;</p> <p>b) discuss the upcoming changes with their technical departments about how their organization could adapt to these technological changes; and</p> <p>c) get involved in trying out the new Beta SADIS API's once they become available in late 2022 or 2023.</p>	Prepare for future WAFS and SADIS upgrades in order to implement in a timely manner, which benefits operators in flight planning.	State Letter	ICAO	Sep. 2023	<p>Completed</p> <p>SL AN 10/2 & AN 10/3 – 23/160 dated 10 August 2023</p>
C. 20/54	<p>MID REGION SIGMET GUIDE</p> <p>That, the updated <i>MID Region SIGMET Guide</i> (MID Doc 009) as provided at Appendix 6.7A be endorsed and posted on the ICAO MID Website.</p>	To update the MID Region SIGMET Guide.	Updated MID Region SIGMET Guide is posted on the ICAO MID Office website	ICAO	Sep. 2023	<p>Completed</p> <p>MID Doc 009 posted on the web</p>