



International Civil Aviation Organization

MIDANPIRG/19 and RASG-MID/9 Meetings

(Riyadh, Saudi Arabia, 14-17 February 2022)

Agenda Item 5.2: Follow-up on MIDANPIRG/18 Conclusions and Decisions

FOLLOW-UP ON MIDANPIRG/18 CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

SUMMARY

This paper presents the status of MIDANPIRG/18 Conclusions and Decisions and the follow-up actions taken by concerned parties.

Action by the meeting is at paragraph 3.

REFERENCES

– MIDANPIRG/18 Report

1. INTRODUCTION

1.1 The MIDANPIRG/18 meeting was held virtually 13 to 16 February 2017. The meeting was attended by Two Hundred and Nineteen (219) participants, which included experts from sixteen (16) States and eleven (11) International Organizations/Industries. The meeting adopted 37 Conclusions and 21 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/18 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/18 Conclusions and Decisions at **Appendix A**, and take action, as appropriate.

APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/17 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
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
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	Provide the granted approvals of registered ACFT	States	2021	Completed
			Coordinate and shre the information with other RMAs	MIDRMA		
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	2020	Completed

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
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>	To prevent non-RVSM approved aircraft from operating within the MID RVSM Airspace	Develop online search engine	MIDRMA	2021	Completed
C. 18/7	<p>MID RVSM SAFETY MONITORING REPORT (SMR) 2021</p> <p>That,</p>	Develop SMR 2021	State Letter	ICAO	2022	Actioned SL AN 6/5.10.15A – 21/090 dated 15 June 2021

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<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>		<p>Provide TDS and LHDs</p> <p>SMR 2021</p>	<p>States</p> <p>MIDRMA</p>		<p>(WP/15, refers)</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>	<p>Support States’ ANS and related services provisions continuity, and the preparedness for the recovery phases</p>			<p>Actioned (to be closed)</p>	
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>	<p>To publish the status of ASBU implementation in the MID Region for 2020</p>	<p>MID AN Report 2020 is endorsed and posted</p>	<p>ICAO</p>	<p>Feb 2021</p>	<p>Completed</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
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>	Monitoring and Reporting of ASBU implementation in the MID Region	State Letter Data for AN Report 2021 Air Navigation Report (2021)	ICAO States	Dec. 2021	<p>Actioned (to be closed)</p> <p>SL AN 1/7 – 21/215 dated 18 November 2021</p> <p><i>(Replies: Egypt, Iraq, Jordan, Oman, S. Arabia and UAE)</i></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>	Monitoring of the overall ANS performance	State letter Data provision Consolidation of the results Results to be included in the ANR2021	ICAO MID MID States ICAO MID ICAO MID	2021 February 2022	<p>Actioned (to be closed)</p> <p>SL AN 1/7 – 21/222 dated 25 November 2021</p> <p><i>(Replies: Egypt, Iran, Jordan, Kuwait, Oman, Qatar, S. Arabia and UAE)</i></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
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>To align the MID Region AN Strategy with the GANP 6th edition</p>	<p>Revised MID AN Strategy</p>	<p>ICAO</p>	<p>Feb 2021</p>	<p>Completed</p>
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>	<p>To update MID eANP Volume II, Table ATM II-MID-I, based on new PfAs and States comments</p>	<p>Revised eANP Volume II, Table ATM II-MID-I</p>	<p>ICAO</p>	<p>2021</p>	<p>Actioned (to be closed)</p> <p>SL ME 3&AN 6/5.8 – 21/057 dated 20 April 2021</p> <p><i>(Replies: Bahrain, Egypt, Iran, Jordan, Oman, Qatar, S. Arabia , Sudan, Syria, UAE and Yemen)</i></p> <p><i>(WP/44, refers)</i></p>
C. 18/14	<p>PROPOSAL FOR AMENDMENT TO THE MID ANP VOLUME II, PART III - CNS</p> <p>That, the ICAO MID Office, process a proposal for amendment to the MID ANP Volume II, Part III – CNS to amend the CNS Table II-1, Table II-2 and CNS Specific Regional Requirements, as at Appendices 5.2E, 5.2F and 5.2G, respectively.</p>	<p>To mandate the implementation of Regional CNS requirements</p>	<p>PfA</p>	<p>ICAO</p>	<p>2021</p>	<p>Completed</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>	<p>To update the MID eANP VOL III</p>	<p>Updated MID eANP VOL III</p>	<p>ICAO</p>	<p>Feb 2021</p>	<p>Completed</p>
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</p>	<p>To update the eANP VOL III Part 0 &</p>	<p>Updated MID eANP VOL III</p>	<p>ICAO</p>	<p>2022</p>	<p>Ongoing</p> <p>Consideration by the ANC</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	Navigation Plans, Vol III, Part 0 and Part I to keep pace with the latest developments, including the alignment with the GANP 6th Edition.	Part 1				
D. 18/17	<p>DIGITAL DATASETS IMPLEMENTATION AD-HOC WORKING GROUP (DDI-AD-HOC WG)</p> <p>That, the Digital Datasets Ad-hoc Working Group (DDI Ad-hoc WG):</p> <p>a) is tasked to develop a detailed Regional Implementation Plan for Digital Datasets and update the MID Doc 008, for review by the AIM SG; and</p> <p>b) be composed of Abdulla Hasan AlQadhi (Bahrain), Moataz Abdel Aziz Ahmed (Egypt), Rouhahah Salehi (Iran), Mohammad Hussien Al Anezi (Kuwait), Bassem Ali Nasser (Lebanon), Faisal Al Busaidi (Oman), Pamela Erice (Qatar), Hind A. Almohaimeed (Saudi Arabia), Maram Khaled and Sayed Samiullah (UAE) ; and ICAO MID Office.</p>	Development of a Regional Implementation Plan for Digital Datasets Update the MID Doc 008 - Guidance for AIM Planning and Impl in MID	Regional Digital Datasets Implementation Plan; and MID Doc 008 - Guidance for AIM Planning and Impl in MID	MIDANPIRG/18	Dec. 2022	<p style="text-align: center;">Ongoing</p> <p>SL ME 3/2.5 & AN 8/4 - 21/221 dated 25 November 2021</p> <p><i>(Replies: Bahrain and UAE)</i></p> <p>Outcome of the DDI Ad-hoc WG was presented to the AIM SG/8</p>
C. 18/18	<p>EAD CHARGING MECHANISM</p> <p>That, the ICAO MID Office, with the support of concerned States, initiate discussions with EUROCONTROL/EAD, in order to reconsider the charging mechanism to add a lower/upper limit for charging States that are willing to migrate to EAD.</p>	Reconsideration of the charging mechanism to add a lower/upper limit for charging States that are willing to migrate to EAD	SoD ICAO MID-Eurocontrol EAD	ICAO	April 2021	<p style="text-align: center;">Completed</p> <p>SL ME 3/2.5.1 – 21/123 dated 25 July 2021 EAD-MIDAD Coordination Meeting held on 27 April 2021 MIDAD TF/6 held on 13 September 2021. <i>(WP/38, refers)</i></p>
C. 18/19	<p>MID REGION AIM IMPLEMENTATION ROADMAP</p> <p>That,</p> <p>a) the MID Region AIM Implementation Roadmap be updated, as at Appendix 5.2H; and</p>	Planning for AIM implementation in the MID Region	MID Region AIM Implementation Roadmap	MIDANPIRG/18	June 2021	<p style="text-align: center;">Completed</p> <p>SL AN 8/4 – 21/071 dated 19 May 2021</p> <p><i>(Replies: Bahrain, Egypt, Iran,</i></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	b) States be urged to provide the ICAO MID Office with their updated National AIM Implementation Roadmap, using the Template at Appendix 5.2I .					<i>Jordan, Kuwait, Oman, Qatar, S. Arabia, and UAE)</i>
C. 18/20	<p>AIR NAVIGATION DEFICIENCY RELATED TO NON-IMPLEMENTATION OF TOD AREA 2A/TOFP AND OLS</p> <p>That, States that have not yet provided Terrain and Obstacle Data (TOD) for area 2a, the take-off flight path area and the area bounded by the lateral extent of the aerodrome obstacle limitation surfaces (OLS) at International Aerodromes, be included in the List of Air Navigation Deficiencies.</p>	Updated list of deficiencies in the AIM field	MID Air Navigation Deficiency Database (MANDD)	MIDANPIRG/18	February 2021	<p>Completed</p> <p>MANDD updated.</p>
C. 18/21	<p>AIM WEBINARS</p> <p>That, Webinars on the NOTAM proliferation and needs for improvement, as well as on the AIM/QMS Functions Systems and Processes be organized in 2021.</p>	Raising awareness on QMS in AIM and reduction of the old/very old NOTAM	Webinars on the NOTAM improvement and QMS in AIM	MIDANPIRG/18	2021	<p>Completed</p> <p>MID ICAO AIM/QMS Functions Systems and Processes webinar held on 29 April 2021; ICAO MID Regional Webinars on NOTAM Improvement (COVID-19 and old NOTAMs) held on 1 June, 16 August and 15 Decemebr 2021</p>
C. 18/22	<p>ACTION PLAN FOR THE IMPLEMENTATION OF RNAV TO RNP CHART NAMING CONVENTION</p> <p>That, States, that have not yet done so, be urged to provide the ICAO MID Office with their Action Plan for the implementation of RNAV to RNP Chart naming convention, including the status/plans of implementation by September 2021.</p>	Monitoring and Reporting of RNAV to RNP Chart naming convention implementation and status in the MID Region	State Letter Dashboard of RNAV to RNP Chart naming convention status in the MID Region	ICAO (File Ref : AN 6/29 – 21/072 dated 19 May 2021) States	Sep. 2021	<p>Actioned (to be closed)</p> <p>SL AN 6/29 – 21/072 dated 19 May 2021</p> <p><i>(Replies: Bahrain, Kuwait and UAE)</i></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 18/23	<p>PBN SIDS AND STARS IMPLEMENTATION</p> <p>That, PBN SIDS and STARS be implemented at all runway ends of international aerodromes listed in the MID Air Navigation Plan as per the agreed targets in the MID Region Air Navigation Strategy (APTA Thread).</p>	<p>Monitoring and Reporting of APTA THREAD /B0/2 Element PBN SID and STAR procedures (with basic capabilities) implementation and status in the MID Region</p>	<p>State Letter</p> <p>APTA THREAD /B0/2 Element PBN SID and STAR procedures (with basic capabilities) status in the MID Region</p>	<p>States</p>	<p>Sep. 2021</p>	<p>Actioned (to be closed)</p> <p>SL AN 6/28 – 21/076 dated 19 May 2021</p> <p><i>(Replies: Bahrain, Egypt, Iran, Oman, Qatar, Saudi Arabia, UAE and Yemen)</i></p>
C. 18/24	<p>STATES NEEDS FOR THE BBB-AOP IMPLEMENTATION</p> <p>That, in order to support the implementation of the BBB for Airport Operations and prioritize the necessary technical assistance in line with the MID Region NCLB Strategy:</p> <p>a) States requiring assistance are urged to provide the ICAO MID Office, by March 2021, with their Needs for the BBB-AOP Implementation using the Table at Appendix 5.2J; and</p> <p>b) States and stakeholders having the required experience and expertise are encouraged to volunteer to joint efforts with ICAO for the provision of necessary technical assistance.</p>	<p>Monitor the MID States BBB-AOP Implementation needs</p>	<p>Survey on MID States BBB-AOP Implementation needs</p>	<p>States</p>	<p>August 2021</p>	<p>Actioned (to be closed)</p> <p>SL: ME 4/1.8 -20/019 dated 14/01/2020 and Email Reminder dated 5/8/2021</p> <p><i>(States didn't reply yet: Libya, Oman, and Yemen)</i></p>
C. 18/25	<p>AIRPORT PLANNING SEMINAR</p> <p>That, ICAO organize an Airport Planning Seminar in 2022 and States are encouraged to participate actively in this event.</p>	<p>Prepare States to the upcoming requirements on Airport Master plan</p>	<p>Airport Planning Seminar</p>	<p>ICAO</p>	<p>December 2022</p>	<p>Ongoing</p> <p>Workshop planned for 2022</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 18/26	<p>A-SMGCS IMPLEMENTATION SEMINAR</p> <p>That,</p> <p>a) ICAO organize an A-SMGCS Implementation Seminar/Workshop in 2021-2022; and</p> <p>b) States are encouraged to participate actively in this event.</p>	<p>Ensure proper Implementation of the A-SMGCS on Aerodromes as part of the ASBU Block 0 SURF module of the GANP 6th Edition</p>	<p>A-SMGCS Implementation Seminar/Webinar</p>	<p>ICAO</p>	<p>December 2022</p>	<p>Ongoing</p> <p>Workshop planned for 2022</p>
C. 18/27	<p>MID REGION ACDM IMPLEMENTATION PLAN</p> <p>That, by March 2021, concerned States (according to the applicability area included in the MID Region Air Navigation Strategy) be urged to:</p> <p>a) provide the ICAO MID Office with the contact details of their designated National ACDM Implementation Focal Points; and</p> <p>b) populate the Questionnaire on ACDM Implementation Plan, using the template at Appendix 5.2K.</p>	<p>Ensure proper implementation of the ASBU Block 0 ACDM module of the GANP 6th Edition</p>	<p>List of MID States ACDM focal points & Survey on ACDM Implementation Plan</p>	<p>States</p>	<p>August 2021</p>	<p>Ongoing</p> <p>SL AN 5/23 – 21/037 dated 23 March 2021 and Email Reminder dated 5/8/2021 <i>(States didn't reply yet: Bahrain, Kuwait and Oman)</i></p>
C. 18/28	<p>MID REGION ATFM CONOPS</p> <p>That, the MID Region ATFM CONOPS V1.0 is endorsed and be published as MID Doc 014 on the ICAO MID website.</p>	<p>Develop Regional multi-Nodal ATFM implementation reference</p>	<p>ATFM CONOPS 1.0</p>	<p>ATFM TF</p>	<p>2021</p>	<p>Completed</p>
C. 18/29	<p>ATM OPERATIONAL DATA EXCHANGE</p> <p>That, in order to ensure better coordination between ANSPs and improve ATS planning:</p> <p>a) the MID ATM Operational Data Exchange process at Appendix</p>	<p>Develop a process to ensure ANS units readiness for the planned traffic</p>	<p>OPS Data exchange process</p>	<p>ATFM TF</p>	<p>2021</p>	<p>Actioned (to be closed)</p> <p>SL ME 3 & ME 3/2.1.1 – 21/058 dated 21 April 2021 <i>(Replies: Bahrain, Egypt, Iran,</i></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>5.2L, is endorsed.</p> <p>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”);</p> <p>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;</p> <p>d) ICAO MID Office to organize periodic coordination meetings for ANSPs to exchange ATM operational data; and</p> <p>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>					<p><i>Iraq, Jordan, Kuwait, Lebanon, Qatar, S. Arabia, Syria and UAE)</i></p> <p>(WP/45 refers)</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>	<p>Develop RVSM Airspace assessment related to FWC 2022 forecasted traffic movements</p>	<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 (to be closed)</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>

A-11

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
D. 18/31	<p>MID CMC/FUA ACTION GROUP</p> <p>That, the MID CMC/FUA Action Group:</p> <p>a) review the newly published ICAO Doc 10088, in order ensure 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>	Develop guidance material for CIV/MIL Cooperation, FUA and due regard over high seas	Guidance material	ATM SG/7	Dec 2019	<p>Actioned</p> <p>An Action Group composed of experts from Bahrain, Egypt, Iraq, Jordan, Oman, Qatar, Saudi Arabia, UAE and ICAO was established</p> <p><i>(WP/48 refers)</i></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>	Revised version of the MID Region High level Airspace Concept	Draft Revised version of the MID Region High level Airspace Concept	ATM SG/7	2021	<p>Actioned</p> <p>AG established and started drafting the amendment.</p> <p><i>(WP/49 refers)</i></p>
C. 18/33	<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</p>	Share practices to mitigate ATC skills and proficiency fadeout	Consolidated MID State practices	MID States	2021	<p>Actioned</p> <p>SL ME 3 & AN 6/16 – 21/059 dated 21 April 2021</p> <p><i>(Replies: Bahrain, Egypt, Jordan, Kuwait, Qatar, S. Arabia, Sudan and UAE)</i></p> <p><i>(WP/50 refers)</i></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	shared with States and ICAO HQ, for appropriate action.					
C. 18/34	<p>MIDAMC OPERATION EFFICIENCY</p> <p>That, in order to enhance the MIDAMC operation efficiency, States are encouraged to:</p> <p>a) update their MIDAMC focal point(s);</p> <p>b) register MIDAMC users on the EUR AMC as external AMC operator, in coordination with the MIDAMC Team by 1 March 2021;</p> <p>c) note that the MIDAMC web application will be withdrawn by 1 April 2021; and</p> <p>d) nominate SMEs to join the MIDAMC Team. A training on MIDAMC operation will be arranged for new MIDAMC members.</p>	To avoid duplication of efforts and increase the efficiency of the AFS Network	Updated MIDAMC focal points	ICAO States	February 2021	<p>Completed</p> <p>SL ME 3/2.2.1-21/053 dated 19 April 2021</p> <p><i>(Replies: Bahrain, Egypt, Iraq, Jordan and UAE)</i></p>
C. 18/35	<p>AMC OPERATION WEBINAR</p> <p>That, in order to provide the MIDAMC users with the required knowledge on the use of the AMC functions and tools, a Webinar on AMC operation be organized in March 2021, by the ICAO MID Office and the MIDAMC Team.</p>	To refresh the knowledge of the MIDAMC operators in the MID Region	Awareness webinar	ICAO MIDAMC	March 2021	<p>Completed</p>
C. 18/36	<p>AFTN/CIDIN/AMHS ROUTING DIRECTORY</p> <p>That the AFTN/CIDIN/AMHS Routing Directory in the MID Region, Edition February-2021 at Appendix 5.2Q, is endorsed.</p>	To minimized the looping issues in the AFS network	Updated AFTN/AMHS Routing Directory	ICAO	Feb 2021	<p>Completed</p>
C. 18/37	<p>ALTERNATIVE SOLUTION TO ESTABLISH MID IP NETWORK</p> <p>That, the ICAO MID Office, with the support of concerned Sates, initiate discussions with EUROCONTROL, in order to explore the</p>	To establish MID IP Network	Coordination with	ICAO	2021	<p>Actioned/Ongoing</p> <p>SL ME 3/2.2.1-21/084 dated 2 June 2021</p>

A-13

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	possibility of joining the PENS project as an alternative solution for establishing a MID IP Network.		EUROCONTR	OL to explore the possibility of joining the NEW PENS		<i>(Replies: Bahrain, Egypt, Jordan, Kuwait, Lebanon, Oman, S. Arabia and UAE)</i>
D. 18/38	<p>TERMS OF REFERENCE OF THE MIDAMC STG</p> <p>That, the Terms of Reference of the MIDAMC STG be updated as at Appendix 5.2R.</p>	To update the MIDAMC TOR	MIDAMC TOR is updated	ICAO	2021	Completed
C. 18/39	<p>FLIGHT INSPECTION AND PROCEDURE VALIDATION SYMPOSIUM</p> <p>That, a Flight Inspection and Procedure Validation Symposium be organized in 2021.</p>	To increase awareness on FIPV	Flight Inspection and Procedure Validation Symposium	ICAO	2021	<p>Ongoing (to be closed)</p> <p>The Symposium was postponed to 2022</p>
D. 18/40	<p>GNSS GUIDANCE AD-HOC ACTION GROUP</p> <p>That, the GNSS Guidance Ad-hoc Action Group be:</p> <p>a) established to review and prepare a revised version of the Guidance on GNSS Implementation in the MID Region (MID Doc 011), to be presented to MIDANPIRG/19 for review and endorsement; and</p> <p>b) Composed of: Mr. Saleh Al-Harthy (Oman, CNS SG Chairman) Mr. Ahmed Saied (Egypt) Mr. Khaled Eltanany (Oman) Mr. Emad Jadallah (Saudi Arabia) Mr. Jihad Al-Faqir (IATA) ICAOMID Office</p>	To provide guidance on GNSS implementation in the Region	The GNSS Ad-hoc AG is establish	ICAO	2021	Actioned/ Ongoing

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 18/41	<p>UPDATE OF THE GNSS IMPLEMENTATION GUIDANCE IN THE MID REGION (MID DOC 011)</p> <p>That, the ICAO MID Doc 011 – GNSS Implementation Guidance in the MID Region, Edition February 2021 is endorsed and be posted on the ICAO MID Office website.</p>	To provide guidance on GNSS implementation in the Region	Revised version of the Guidance on GNSS Implementation	ICAO	2021	Completed
C. 18/42	<p>NAV MON PLAN AD-HOC ACTION GROUP</p> <p>That, the NAV. MON Plan Ad-hoc Action Group be:</p> <p>a) established to develop a template for NAV MON Plan to be presented to the CNS SG/11 for further review and enhancement; and</p> <p>b) Composed of: Mr. Saleh Al-Harthy (Oman, CNS SG Chairman) Mr. Ahmed Abdelwahab (Egypt) Ms. Amena Dodin (Jordan) Mr. Khaled Eltanany (Oman) Mr. Khaled Al-Harby (Saudi Arabia) Mr. Jacob Avis (UAE) Mr. Jehad Al-Faqir (IATA) ICAO MID Office</p>	To develop NAV MON Plan template	<p>NAV MOD AD AG is established</p> <p>NAV MON Plan template is developed</p>	<p>ICAO</p> <p>States</p>	<p>2021</p> <p>2023</p>	Actioned/Ongoing
C. 18/43	<p>UPDATE OF THE MID REGION SURVEILLANCE PLAN (MID DOC 013)</p> <p>That, the ICAO MID Doc 013 - MID Region Surveillance Plan, Edition February 2021 is endorsed and be posted on the ICAO MID Office website.</p>	To develop a plan for optimizing Surveillance network	MID Region Surveillance Plan is endorsed & published	ICAO	2021	Completed
C. 18/44	<p>WRC23 PREPARATORY WORKSHOP</p> <p>That, a WRC23 preparatory Workshop be organised in 2022 jointly</p>	To support ICAO	WRC23	ICAO	2022	Actioned (to be closed) WRC23 preparatory Webinar is

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	with ACAO, the Arab Spectrum Management Group (ASMG) and AFI Region.	position for the WRC23	Webinar			planned in 2022
C. 18/45	<p>FREQUENCY COORDINATION PROCESS IN THE MID REGION</p> <p>That, in order to enhance the frequency coordination process in the MID Region, States be invited to:</p> <ul style="list-style-type: none"> a) use the latest version of the FF tool in frequency coordination process; b) provide ICAO with updated frequency list for COM VHF and NAV (with accurate information); c) provide feedback on the FF tool; d) nominate Frequency Management Focal Points, if not yet done so; and e) participate actively in the frequency management workshop planned for 2021. 	To update the ICAO Global frequency database	ICAO Global frequency database is updated	States	2021	<p>Actioned(to be closed)</p> <p>Frequency Management Workshop postponed to 2022</p>
C. 18/46	<p>LONG-TERM FREQUENCY ASSIGNMENT PLAN IN THE MID REGION</p> <p>That, in order to secure adequate spectrum for VHF-COM, ILS, VOR, DME and GBAS/VDB facilities and meet the operational requirements up to 2030, the Frequency Management Ad-hoc Working Group (FM WG) is tasked with the development of a rolling frequency assignment plan in coordination with concerned parties.</p>	To resolve the issue of NAV frequencies saturation in the MID Region	frequency assignment plan	FM WG	2022	Ongoing
C. 18/47	<p>0.25 DEGREE WAFS HAZARD DATA</p> <p>That, the SADIS users be invited to start integrating the new 0.25 degree WAFS hazard data into their systems and software as soon as possible, but not later than 17 March 2021.</p>	Increased spatial resolution of WAFS hazard data	State Letter	ICAO	2022	<p>Ongoing</p> <p>SL to be sent in March 2022</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C.18/48	<p>NOVEMBER 2023 WAFS UPGRADES</p> <p>That, the SADIS users familiarize themselves with the proposed WAFS and SADIS changes planned for November 2023, and commence preliminary discussions with their technical departments about how their organization could adapt to these technological changes.</p>	Improved WAFS products (increased temporal and spatial resolutions and new data delivery system that is SWIM compliant) will enable users to customize the meteorological data sets that are downloaded	State Letter	ICAO	2022	<p>Ongoing</p> <p>SL to be sent in March 2022</p>
D.18/49	<p>FREQUENCY OF MIDANPIRG MEETINGS</p> <p>That, the MIDANPIRG meetings be organized on an annual basis concurrently with the RASG-MID in an in-person setting, unless decided otherwise (the meetings could be organized in a virtual or hybrid setting, if decided so by the Groups, considering the circumstances, availability of host, resources, global and regional developments, feedback from States and progress and outcomes of the Groups).</p>	To determine the frequency of MIDANPIRG meeting	MIDANPIRG is organized annually	ICAO	2021	<p>Completed</p> <p>Revised MIDANPIRG Procedural handbook was updated as requested, and will be presented to MIDANPIRG/19 for further review and endorsement</p>
D. 18/50	<p>DISSOLUTION OF THE MSG AND THE MAEP BOARD</p> <p>That,</p> <p><i>a)</i> the MSG and MAEP Board are dissolved; and</p> <p><i>b)</i> the MIDANPIRG Organization Structure be updated accordingly.</p>	To update MIDANPIRG Organization structure	MSG and MAEP board are dissolved	MIDANPIRG	2021	<p>Completed</p>
D. 18/51	<p>CHAIRPERSONS' ELECTION GUIDELINES</p> <p>That, the MIDANPIRG Procedural Handbook be updated to include additional Guidelines related to the Chairperson and Vice-</p>	To enhance the efficiency of	MIDANPIRG Procedural	ICAO	2021	<p>Actioned (to be closed)</p> <p>Revised MIDANPIRG Procedural handbook was updated as</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	Chairpersons responsibilities; and the professional background and personal qualities required for the election of Chairpersons, as at Appendix 5.4A.	MIDANPIRG chairmanship	Handbook is updated			requested, and will be presented to MIDANPIRG/19 for further review and endorsement
D. 18/52	MIDANPIRG TERMS OF REFERENCE That, the MIDANPIRG Terms of Reference (ToR) be amended as at Appendix 5.4B , in line with the PIRGs Generic ToR approved by the President of the Council on 7 Aug.2020.	To update the MIDANPIRG TOR	MIDANPIRG TOR is updated	MIDANPIRG	2021	Completed
D. 18/53	TERMS OF REFERENCE OF THE AIM SG That, the Terms of Reference of the AIM SG be updated as at Appendix 5.4C .	updated ToRs of the AIM SG	ToRs of the AIM SG	MIDANPIRG/18	Feb. 2021	Completed
D. 18/54	TERMS OF REFERENCE OF THE ATM SG That, the Terms of Reference of the ATM SG be updated as at Appendix 5.4D .	updated ToR of the ATM SG	ToRs of the AIM SG	MIDANPIRG/18	Feb. 2021	Completed
D. 18/55	TERMS OF REFERENCE OF THE CNS SG That, the Terms of Reference of the CNS SG be updated as at Appendix 5.4E .	To update the CNS TOR	CNS TOR is updated	MIDANPIRG/18	2021	Completed
D. 18/56	TERMS OF REFERENCE OF THE MET SG That, the Terms of Reference of the MET SG be updated as at Appendix 5.4F .	Updated ToR of MET SG	ToRs of the MET SG	MIDANPIRG/18	Feb. 2021	Completed
D. 18/57	TERMS OF REFERENCE OF THE PBN SG That, the Terms of Reference of the PBN SG be updated as at Appendix 5.4G .	Updated ToRs of the PBN SG	ToRs of the PBN SG	MIDANPIRG/18	Feb. 2021	Completed
D. 18/58	NEW EDITION OF THE MIDANPIRG PROCEDURAL HANDBOOK That, the Secretariat, in coordination with the Chairpersons of the Group, develop a new Edition of the MIDANPIRG Procedural	To update the New Edition of the	New Edition of the	ICAO	2022	Actioned (to be closed) (WP/60 refers)

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	Handbook, to be presented to MIDANPIRG/19 for endorsement.	MIDANPIRG Procedural Handbook	MIDANPIRG Procedural Handbook is developed			

- END -