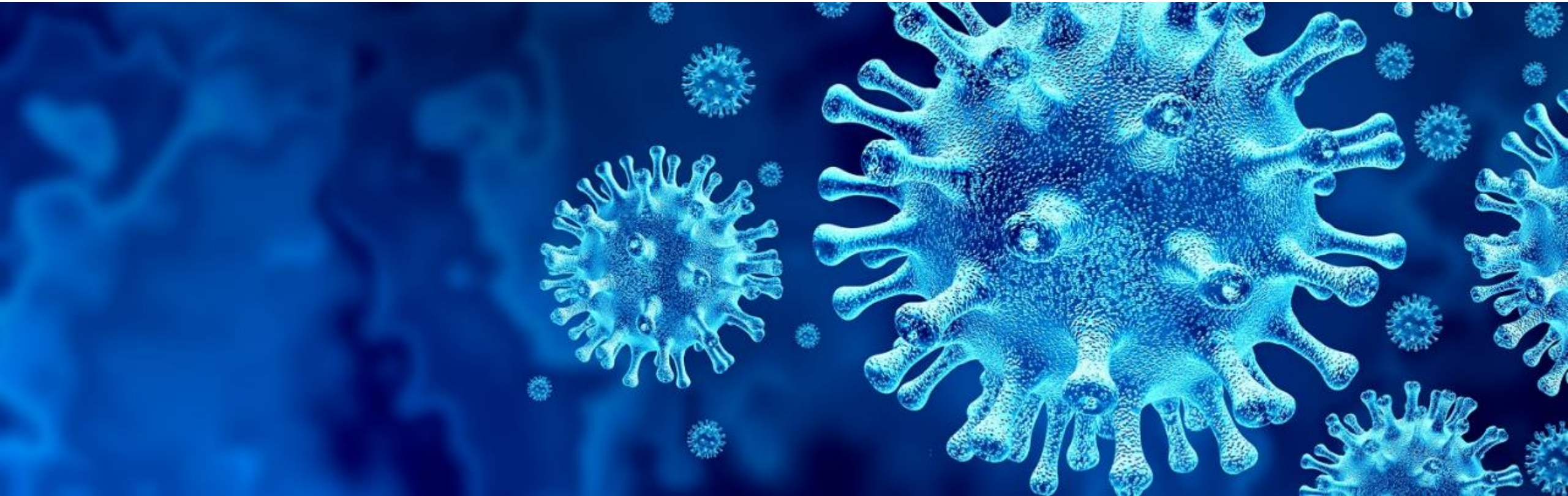




ICAO MID

# Sixth Meeting of the MIDANPIRG Air Traffic Management Sub-Group (ATM SG/6)

(9 - 12 November 2020)





## ATM SG/6 Meeting

**Agenda Item 2:** Follow-up on MIDANPIRG/17 and MSG/7 Conclusions related to ATM



## Follow-up on MIDANPIRG/17 and MSG/7 Conclusions and Decisions related to ATM



Follow-up  
MIDANPIRG17 and MSG/7



## Action by the Meeting:

The meeting is invited to note the progress made for the implementation of the MIDANPIRG/17 and MSG/7 Conclusions and Decisions related to ATM SG and take action(s), as appropriate.





ICAO

UNITING AVIATION



ICAO

North American  
Central American  
and Caribbean  
(INACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarters  
Montréal

Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Sub-office  
Beijing

Asia and Pacific  
(APAC) Office  
Bangkok



THANK YOU

## FOLLOW-UP ACTION PLAN ON MIDANPIRG/17 CONCLUSIONS &amp; DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/5	<p><b>MID RVSM SMR 2019</b></p> <p>That,</p> <p>a) the FPL/traffic data for the period <b>1 – 31 August 2019</b> be used for the development of the MID RVSM Safety Monitoring Report (SMR 2019);</p> <p>b) only the appropriate Flight Data form available on the MIDRMA website (<a href="http://www.midrma.com">www.midrma.com</a>) 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 2019 be ready for presentation to and endorsement by MIDANPIRG/18 or ATM SG/6 meetings.</p>	To develop the MID SMR 2019	State Letter  Traffic Data          MID SMR 2019	ICAO  States          MIDRMA	Aug 2019  30 Sep. 2019          Feb 2021	<p><b>Actioned (To be Closed)</b></p> <p>SL AN 6/5.10.15A-19/230 dated 25 July 2019 Replies (Egypt, Jordan and UAE)</p> <p>(Replaced and superseded by MSG Conclusion 7/4)</p>
C. 17/6	<p><b>RVSM MINIMUM MONITORING REQUIREMENTS AND CONDITIONS</b></p> <p>That, the MIDRMA Member States be urged to:</p> <p>a) take necessary measures to ensure their aircraft operators fully comply with ICAO Annex 6 provisions related to long-term height monitoring requirements, based on the MMR Tables;</p> <p>b) comply with the MID RVSM MMR Conditions published in the MIDRMA website; and</p> <p>c) withdraw the RVSM Approvals of aircraft not complying with the State MMR before 1 July 2019.</p>	States to comply with Annex 6 provisions related to long-term height monitoring requirements	State Letter	ICAO	Jul. 2019	<p><b>Actioned</b></p> <p>SL AN 6/5.10.15A-19/199 dated 1 July 2019 (Bahrain)</p>
C. 17/7	<p><b>MIDRMA BULLETIN OF NON-RVSM APPROVED AIRCRAFT</b></p> <p>That,</p> <p>a) the MIDRMA post on the MIDRMA website and share with the MIDRMA Board Members and focal points the Bulletin of non-</p>	To identify the non-RVSM approved aircraft operating in the	State Letter	ICAO	Jul 2019	<p><b>Actioned</b></p> <p>SL AN 6/5.10.15A-19/199 dated 1 July 2019 (Bahrain)</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>RVSM approved aircraft on monthly basis; and</p> <p>b) States be encouraged to:</p> <ul style="list-style-type: none"> <li>i. develop a mechanism to identify the non-RVSM approved aircraft operating in the RVSM Airspace without compliance with Annex 6 provisions;</li> <li>ii. submit their RVSM traffic data including aircraft registrations to be used for the RVSM risk analysis; and</li> <li>iii. coordinate with the MIDRMA in case they are able to provide their RVSM traffic data on a monthly basis.</li> </ul>	<p>RVSM Airspace without compliance with Annex 6 provisions and that the MIDRMA to share the Bulletin of non-RVSM approved aircraft on monthly basis</p>				

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/10	<p><b>MID REGION AIR NAVIGATION REPORT (2019)</b></p> <p>That,</p> <p>a) States be urged to provide the ICAO MID Office, with relevant data necessary for the development of the Fourth Edition of the MID Region Air Navigation Report (2019), by 1 December 2019; and</p> <p>b) the MID Region Air Navigation Report (2019) be presented to the MSG/7 for endorsement.</p>	Monitoring and Reporting of ASBU implementation in the MID Region	State Letter	ICAO	Dec. 2019	<p><b>Completed</b></p> <p>SL AN 1/7 – 20/008 dated 9 January 2020 (Bahrain, Egypt, Jordan Qatar, Saudi Arabia)</p> <p>AN Report 2019 endorsed by MSG/7 Conclusion 7/7</p>
C. 17/11	<p><b>JOINT ACAO/ICAO ASBU SYMPOSIUM</b></p> <p>That, a Joint ACAO/ICAO ASBU Symposium be organized beginning of 2020.</p>	Raise awareness about the 6 <sup>th</sup> Edition of the GANP and align the MID AN Strategy	Draft Revised MID AN Strategy	ICAO/ACAO	<del>Mar. 2020</del> Q1 2021	<p><b>Ongoing</b></p> <p>Postponed to beginning of 2021 due to COVID-19</p> <p>19-20 Jan 2021</p>
C. 17/12	<p><b>PUBLICATION OF FIR BOUNDARY POINTS</b></p> <p>That, States be urged to:</p> <p>a) take into consideration the Guidelines at <b>Appendix 6.2B</b> for the description of their FIR boundaries;</p> <p>b) review the Table ATM I-1 MID Region Flight Information Regions (FIRs)/Upper Information Regions (UIRs) at <b>Appendix 6.2C</b> and coordinate with neighboring States, as appropriate, the definition of common boundaries; and</p> <p>c) provide the ICAO MID Regional Office with their updates and comments before <b>15 August 2019</b>.</p>	To populate the MID ANP Table ATM I-1	State Letter	ICAO	Jul 2019	<p><b>Actioned</b></p> <p>SL AN 6/10-19/206 dated 2 July 2019 (Bahrain, Egypt)</p>
C. 17/18	<p><b>MID RDWG AND MID REGION ATS ROUTE CATALOGUE</b></p> <p>That, States be urged to:</p>	To use the RDWG	State Letter	ICAO	Jul 2019	<p><b>Actioned</b></p> <p>SL AN 6/5.8-19/205 dated 2 July 2019</p>



No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	a) use the MID Route Development Working Group (MID RDWG) as the main platform to facilitate bilateral and multilateral coordination related to the improvement of the ATS Route Network and airspace management in the MID Region; and b) review the MID Region ATS Route Catalogue and take actions related to the implementation of the ATS proposals relevant to their FIRs.	as a platform for ATS route improvements				Replies: None
C. 17/19	<p><b>SAFETY ASSESSMENTS DUE TO CONTINGENCY WITH IMPACT ON ATS ROUTE NETWORK</b></p> <p>That,</p> a) Bahrain, Iran, Oman, Qatar and UAE be urged to provide the outcomes of their safety assessment of the contingency routes and/or changes to the ATS Routes Network to the ICAO MID Office by <b>15 June 2019</b> , as well as the relevant data for the analysis of the disruption and its impact to the network; b) the ATM SG/5, with the MIDRMA support, carry out analyses of the data/inputs received from States to identify the challenges and agree on necessary measures to mitigate any safety risk; and c) conduct a lessons-learned session during the ATM SG/5 meeting with the participation of affected stakeholders reviewing the impact of the disruption to the network, allowing all stakeholders to present their views and feedback.		State Letter	ICAO	Jul 2019	<p><b>Actioned/ongoing</b></p> <p>SL AN 6/1.2.1-19/200 dated 2 Jul 2019 (Bahrain)</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/20	<p><b>ENHANCED FRAMEWORK FOR THE MID CCT</b></p> <p>That,</p> <p>a) States intending to restrict traffic or close all or part of their airspace be urged to consider adequate time before affecting the required change to minimize traffic disruption;</p> <p>b) States, under the framework of the CCT, in coordination with airspace users, agree on interim guidance with a progressive set of flow measures to address the current Air Traffic Flow disruption caused by the closure of Pakistan airspace; and</p> <p>c) the ATM SG/5:</p> <p>i. develop guidelines on how extended disruptions in the network are to be managed in a balanced manner; and</p> <p>ii. enhance the notification and coordination process of contingency operations in the frame of the MID CCT, particularly for:</p> <ul style="list-style-type: none"> <li>- consistency of interrelated contingency information promulgated by more than one State; and</li> <li>- agreement on recovery plan for each contingency situation.</li> </ul>	To enhance the CCT framework	Interim guidance	ATM SG	Dec 2019	<p><b>Ongoing</b></p> <p>This will be part of the work of the MID ATM Contingency Plan Action Group</p>
C. 17/21	<p><b>MID REGION GUIDANCE MATERIAL ON CIVIL/MILITARY COOPERATION AND IMPLEMENTATION OF FUA CONCEPT</b></p> <p>That, the ATM SG/5 develop draft guidance material related to Civil/Military Cooperation and implementation of FUA Concept, including State aircraft operations under Due Regard in particular over the high seas, to be coordinated with States before presentation to MIDANPIRG for endorsement.</p>	Guidance material for CIV/MIL Cooperation, FUA and due regard over high seas	Guidance material	ATM SG/5	Dec 2019	<p><b>Ongoing</b></p> <p>An Action Group composed of experts from Bahrain, Egypt, Iraq, Jordan, Oman, Qatar, Saudi Arabia, UAE and ICAO was established by the ATM SG/5 meeting through Decision 5/3 to draft the guidance material</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 17/22	<p><b>MULTI-NODAL ATFM SOLUTION FOR THE MID REGION</b></p> <p>That,</p> <p>a) the Multi-Nodal Concept be implemented in the MID Region, as a first phase, which would be evolved to a centralized ATFM system in the future; and</p> <p>b) the ATFM Task Force develop the ATFM Concept of Operations for MID Region, accordingly, including the minimum flight data that should be exchanged by ATFM Units.</p>	ATFM Multi-Nodal Concept	ATFM Multi-Nodal Concept	MIDANPIRG	Apr. 2019	<p><b>Actioned</b></p> <p>Completed</p> <p>Ongoing</p>
C. 17/23	<p><b>ACTION PLAN FOR THE IMPLEMENTATION OF ATFM IN THE MID REGION</b></p> <p>That,</p> <p>a) the Action Plan for the implementation of ATFM in the MID Region at Appendix 6.2J is endorsed; and</p> <p>b) States and Stakeholders to support the work of the ATFM Task Force and implement the actions relevant to them.</p>	The Action Plan for the implementation of ATFM	the Action Plan for the implementation of ATFM	MIDANPIRG	Apr. 2019	<b>Completed</b>
C. 17/24	<p><b>ASSESSMENT OF THE MID REGION RVSM AIRSPACE STRUCTURE BASED ON THE EXPECTED TRAFFIC MOVEMENT FROM 1 NOVEMBER TO 31 DECEMBER 2022</b></p> <p>That, the MIDRMA assess the MID Region RVSM airspace structure based on the expected traffic movement during FWC2022 to identify peak periods, Hotspots, Bottlenecks, etc. based on the FPL/traffic data provided by Qatar.</p>	To assess the impact of the forecast increase of traffic due to FWC2022	Assessment	Qatar MIDRMA	May 2019 Aug 2019	<p><b>Ongoing (To be closed)</b></p> <p>(Outcome of the MIDRMA Board/16 and FWC2022 TF/4 meetings, refer)</p>
C. 17/25	<p><b>AMENDMENT OF THE MID REGION HIGH LEVEL AIRSPACE CONCEPT (MID DOC 004)</b></p> <p>That, the ATM SG/5 review and prepare a revised version of the MID Region High level Airspace Concept (MID Doc 004) taking into consideration the latest developments, in particular the outcome of</p>	Revised version of the MID Region High level	Draft Revised version of the MID Region	ATM SG/5	Dec 2019	<b>Ongoing</b>

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<b>No.</b>	<b>CONCLUSIONS AND DECISIONS</b>	<b>CONCERNS/ CHALLENGES (RATIONALE)</b>	<b>DELIVERABLE/ TO BE INITIATED BY</b>		<b>TARGET DATE</b>	<b>STATUS/REMARKS</b>
	MSG/6 and MIDANPIRG/16 and 17 meetings, for presentation to MIDANPIRG/18.	Airspace Concept	High level Airspace Concept			

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## FOLLOW-UP ACTION PLAN ON MSG/7 CONCLUSIONS &amp; DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
MSG/7 C. 7/1	<p><b>REGIONAL CART IMPLEMENTATION</b></p> <p>That, in order to support States in their implementation efforts of the CART Report and Take-off guidance, amid COVID-19 and during the recovery phase, States that have not yet done so:</p> <p>a) are urged to nominate CRRIC State Focal points and upload/populate the data in the CRRIC (Gap analysis and Public Health Measure Risk Mitigation Measures); and</p> <p>b) are encouraged to coordinate with the ICAO MID Office for the deployment of the I-Packs for the benefit of their CAA and service providers personnel.</p>					Ongoing
MSG/7 C. 7/2	<p><b>MIDANPIRG CART IMPLEMENTATION “PLANS OF ACTIONS”</b></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 <b>Appendix 3A</b> 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 3A, and exchange relevant operational data.</p>					Ongoing
MSG/7 C. 7/4	<p><b>RVSM DATA PROVISION TO THE MIDRMA</b></p> <p>That, in order to allow the MIDRMA to finalize the development of the SMR-2019 &amp; 2020:</p> <p>a) States are urged to comply with the provisions of the MIDANPIRG Conclusion 14/35; and</p>					Ongoing

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>b) States with high volume of traffic be included in the list of air navigation deficiencies, if LHD reports are not provided before <b>15 October 2020</b>.</p>					
MSG/7 C. 7/5	<p><b>TRAINING/AWARENESS ON RVSM LHD REPORTING</b></p> <p>That,</p> <p>d) the MIDRMA to organize, as soon as possible and in any case before December 2020, a Webinar on LHD reporting;</p> <p>e) States are encouraged to participate actively in the Webinar on LHD Reporting; and coordinate with the MIDRMA for the provision of additional training/assistance on any RVSM safety assessment issues (including LHD reporting), as required; and</p> <p>f) the MIDRMA to develop and distribute relevant training/awareness guidance on LHD reporting (leaflets, brochures, posters, etc.).</p>				<p><b>Actioned (to be closed)</b></p> <p>4 Nov 2020</p>	
MSG/7 C. 7/6	<p><b>UPDATE OF MID REGION AIR NAVIGATION STRATEGY</b></p> <p>That, , in order to improve the Initial Draft of the revised MID Region Air Navigation Strategy at <b>Appendix 5.1A</b>, with States and stakeholders inputs:</p> <p>d) States be invited to provide the MID Office by <b>15 October 2020</b> with their Air Navigation priorities and updated National Plan considering the provisions of the 6<sup>th</sup> Edition of the GANP endorsed by the 40<sup>th</sup> Session of the General Assembly (A40);</p> <p>e) MIDANPIRG Sub-Groups provide proposals of amendment of the MID Region Air Navigation Strategy, considering the 6<sup>th</sup> Edition of the GANP, the inputs of States and Stakeholders, and agreed</p>				<p><b>Actioned</b></p> <p>SL AN 1/5-20/178 dated 1 October 2020 Replies (Bahrain, Iran, Jordan, Qatar and UAE)</p>	



No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>priorities, before <b>15 Dec 2020</b>; and</p> <p>f) the joint ACAO/ICAO ASBU Symposium review the inputs of States, Stakeholders and MIDANPIRG Sub-Groups for consolidation of the revised version of the MID Region Air Navigation Strategy to be presented to MIDANPIRG for endorsement.</p>					
MSG/7 C. 7/7	<p><b>MID REGION AIR NAVIGATION REPORT - 2019</b></p> <p>That, the MID Region Air Navigation Report – 2019 at <b>Appendix 5.1B</b> is endorsed and be posted on the ICAO MID Website.</p>					
MSG/7 C. 7/8	<p><b>MID REGION AIR NAVIGATION REPORT - 2020</b></p> <p>That,</p> <p>a) States be urged to provide the ICAO MID Office, with relevant data necessary for the development of the MID Region Air Navigation Report - 2020, by <b>1 December 2020</b>; and</p> <p>b) the MID Region Air Navigation Report-2020 be presented to the MIDANPIRG/18 for endorsement.</p>					<p><b>Actioned</b></p> <p>SL AN 1/7-20/176 dated 23 September 2020 Replies (Lebanon, Saudi, UAE)</p>
MSG/7 D.7/10	<p><b>REVISED ATFM TF TERMS OF REFERENCE</b></p> <p>That, the ATFM TF Terms of Reference are amended as at <b>Appendix 5.2A</b>.</p>					
MSG/7 D. 7/14	<p><b>NEW EDITION OF THE MIDANPIRG PROCEDURAL HANDBOOK</b></p> <p>That,</p> <p>a) the Secretariat, in coordination with the Chairpersons of the Group</p>					

<b>No.</b>	<b>CONCLUSIONS AND DECISIONS</b>	<b>CONCERNS/ CHALLENGES (RATIONALE)</b>	<b>DELIVERABLE/ TO BE INITIATED BY</b>		<b>TARGET DATE</b>	<b>STATUS/REMARKS</b>
	<p><i>and its Sub-Groups, develop a new Edition of the MIDANPIRG Procedural Handbook, to be presented to MIDANPIRG/18 for endorsement; and</i></p> <p><i>b) the authority given to the MIDANPIRG Sub-Groups be reconsidered, especially with regard to the technical issues, which do not raise any concern/controversy.</i></p>					

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