



International Civil Aviation Organization

AIR NAVIGATION SYSTEMS IMPLEMENTATION GROUP

First Meeting (ANSIG/1)
(Cairo, Egypt, 10 – 12 February 2015)

Agenda Item 2: Follow-Up on MIDANPIRG/14 and MSG/4 Conclusions and Decisions

REVIEW OF MIDANPIRG/14 AND MSG/4 CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

SUMMARY

This paper presents the MIDANPIRG/14 and MSG/4 Conclusions and Decisions and the follow-up actions taken by concerned parties.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/14 Report
- MSG/4 Report

1. INTRODUCTION

1.1 The MIDANPIRG/14 meeting was held in Jeddah, Saudi Arabia, from 15 to 19 December 2013. The meeting adopted thirty eight (38) Conclusions and Decisions.

1.2 The Fourth meeting of the MIDANPIRG Steering Group (MSG/4) was held at the ICAO Middle East Regional Office in Cairo, Egypt, from 24 to 26 November 2014. The meeting adopted Twenty three (23) Conclusions and Decisions and Four (4) Draft 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/14 Conclusions and Decisions is attached at **Appendix A**.

2.2 **Appendix B** provides update on the progress made for the implementation of the MSG/4 Conclusions and Decisions.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the follow-up action on Conclusions and Decisions at **Appendices A** and **B**, provide updates, if any, and take action, as appropriate.

APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/14 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/1: CONTINUED SUPPORT FOR CAPSCA-MID</p> <p>That,</p> <p>a) the ICAO MID Regional Office and MID States promote the development and growth of CAPSCA in the MID Region at local, national and international levels;</p> <p>b) MID States,</p> <p>i. that have not yet done so, join the CAPSCA-MID Project;</p> <p>ii. request a CAPSCA State and Airport Assistance Visit; and</p> <p>iii. be encouraged to provide voluntary contributions to the CAPSCA-MID project.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Apr. 2014 Sep. 2014	Actioned SL ME 6-14/133 dated 12 May 14
<p>DECISION 14/2: UPDATED OF THE MIDANPIRG PROCEDURAL HANDBOOK</p> <p>That, the Seventh Edition of the MIDANPIRG Procedural Handbook be endorsed as at Appendix 4.1B to the Report on Agenda Item 4.1.</p>	Update the MIDANPIRG Procedural Handbook and post it on the web	ICAO	Seventh edition of the Procedural Handbook	Feb. 2014	Completed
<p>DECISION 14/3: TERMS OF REFERENCE OF THE ATM PERFORMANCE TASK FORCE (APM TF)</p> <p>That, the Air Traffic Management Measurement Task Force (ATM-M TF) be renamed Air Traffic Management Performance Measurement Task Force (APM TF) with Terms of Reference as at Appendix 4.1C to the Report on Agenda Item 4.1.</p>	Implement the work programme of the APM TF	MIDANPIRG/14	TOR of the APM TF endorsement	Dec. 2013	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/4: ASSISTANCE FOR THE DEVELOPMENT/UPDATE OF THE NATIONAL AIR NAVIGATION PERFORMANCE FRAMEWORK</p> <p>That, ICAO, in coordination with concerned States and Stakeholders (IATA, CANSO, ACI, etc):</p> <p>a) develop a plan for joint missions to identified States to support the development/update of the National Air Navigation Performance Framework in an effective and timely manner; and</p> <p>b) agree on the priorities and plans of action to be reflected in the National Air Navigation Performance Framework to improve the efficiency of air navigation at national and regional level, in accordance with the MID Air Navigation Strategy.</p>	Implement the Conclusion	ICAO States	State Letter Missions to States/ development of National Performance Framework	Feb. 2014 Dec. 2014	Actioned SL AN 1/7-14/124 dated 6 May 2014 One mission was conducted to assist Iran on 7-8 Sep. 2014
<p>CONCLUSION 14/5: MID REGION AIR NAVIGATION PRIORITIES</p> <p>That,</p> <p>a) the ASBU Block 0 Modules prioritization Table at Appendices 4.1E to the Report on Agenda Item 4.1 be endorsed as the initial version of the MID ASBU Implementation Plan; and</p> <p>b) the ASBU Block 0 Modules prioritization Table be reviewed on regular basis and be extended to cover Block 1 Modules, as appropriate.</p>	Regular Review	MIDANPIRG/14 MIDANPIRG Subsidiary bodies	ASBU prioritization Table	Dec. 2013 Sep. 2014	Actioned Completed Ongoing
<p>CONCLUSION 14/6: DRAFT MID REGION AIR NAVIGATION STRATEGY</p> <p>That,</p> <p>a) the Draft MID Region Air Navigation Strategy at Appendix 4.1F to the Report on Agenda Item 4.1 be:</p> <p>i. endorsed as the initial version of the MID Region Air Navigation Strategy; and</p>	Implement the Strategy	MIDANPIRG/14	Initial version of the Strategy	Dec. 2013	Completed (Replaced and superseded by MSG Conclusion 4/3) Strategy endorsed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>ii. further reviewed and completed by the different MIDANPIRG subsidiary bodies</p> <p>b) MID States be urged to:</p> <p>i. develop their National Air Navigation Performance Framework, ensuring the alignment with and support to the MID Region Air Navigation Strategy;</p> <p>ii. incorporate the agreed MID Region Performance Metrics into their National reporting and monitoring mechanisms; and</p> <p>iii. provide the ICAO MID Regional Office, on annual basis, with relevant data necessary for regional air navigation planning and monitoring.</p>		<p>MIDANPIRG Subsidiary bodies</p> <p>ICAO States</p> <p>States</p>	<p>Review and Update Strategy</p> <p>State Letter</p> <p>National Performance Framework</p> <p>Feedback</p>	<p>Sep. 2014</p> <p>Feb. 2014</p> <p>May 2014</p> <p>Dec. 2014</p>	<p>by MSG/4</p> <p>SL AN 1/7-14/123 dated 6 May 2014</p> <p>SL AN 1/7-15/036 dated 2 Feb. 2015</p>
<p>CONCLUSION 14/7: SECOND REGIONAL RUNWAY SAFETY SEMINAR (MID-RRSS/2)</p> <p>That,</p> <p>a) the Second MID REGIONAL RUNWAY SAFETY SEMINAR (RRSS) be organised by ICAO in partnership with IATA and other interested safety partners;</p> <p>b) the agenda of the RRSS take into account the RASG-MID work programme related to Runway Safety, in particular the SEIs and DIPs related to RSTs; and</p> <p>c) MID States, Service Providers and International/Regional Organizations be encouraged to support and actively participate in the Seminar.</p>	<p>Convene the Seminar</p>	<p>ICAO</p>	<p>Seminar</p>	<p>June 2014</p>	<p>Completed</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/8: SEMINAR ON HELIPORTS</p> <p>That,</p> <p>a) ICAO consider organising a Seminar on Heliports; and</p> <p>b) MID States and International/Regional Organizations be encouraged to host and support the Seminar and to invite Service Providers and Safety Partners for attendance and active participation.</p>	<p>Convene the Seminar</p>	<p>ICAO</p>	<p>Seminar</p>	<p>2015</p>	<p>Ongoing</p> <p>Planned for December 2015</p>
<p>CONCLUSION 14/9: PROVISIONS FOR PRIOR APPROVAL TO AERODROME DEVELOPMENT</p> <p>That, MID States, that have not yet done so, be urged to:</p> <p>a) make a requirement for a prior approval of any development or change to the physical characteristics of an aerodrome;</p> <p>b) develop necessary procedures for the approval process supported by risk assessment and management as required; and</p> <p>c) inform the ICAO MID Regional Office of the actions taken before 1 May 2014.</p>	<p>Implement the Conclusion</p>	<p>ICAO</p> <p>States</p>	<p>State Letter</p> <p>Feedback</p>	<p>Feb. 2014</p> <p>May 2014</p>	<p>Actioned</p> <p>SL AN 5/3-14/134 dated 12 May 14</p>
<p>DECISION 14/10: TRANSFER OF AERODROMES ACTIVITIES TO RASG-MID</p> <p>That,</p> <p>a) the activities of the AOP SG and ADCI TF be transferred to the RASG-MID framework ; and</p> <p>b) Aerodrome Specialists from MID States and ICAO continue to support MIDANPIRG and its subsidiary bodies for aerodromes-related Air Navigation matters.</p>	<p>Implement the Conclusion</p>	<p>MIDANPIRG/14</p>	<p>AOP SG and ADCI TF disbanded and their activities transferred to RASG-MID</p>	<p>Dec. 2013</p>	<p>Completed</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/11: IMPLEMENTATION OF THE TOP TEN ATS ROUTES</p> <p>That, concerned States be urged to take necessary measures to implement the identified routes at Appendix 4.3A to the Report on Agenda Item 4.3.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Jan. 2014 May 2014	Actioned SL AN 6/5.8-14/106 dated 16 April 2014
<p>CONCLUSION 14/12: CIVIL/MILITARY COOPERATION</p> <p>That, States be urged to</p> <p>a) develop necessary institutional arrangements to foster Civil/Military cooperation; and</p> <p>b) arrange as necessary for the Military Authorities to be:</p> <p>i. involved in the airspace planning and management process;</p> <p>ii. aware of the new developments in civil aviation; and</p> <p>iii. involved in national, regional and international aviation meetings, workshops, seminars, etc., related to Air Traffic Management and Search and Rescue.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Feb. 2014 Sep. 2014	Actioned SL AN 6/13-14/105 dated 16 Apr. 2014
<p>CONCLUSION 14/13: FLEXIBLE USE OF AIRSPACE</p> <p>That, States be urged to take necessary:</p> <p>a) follow-up actions to implement the provisions of Recommendation 4/5 of the AN-Conf/12; and</p> <p>b) measures to implement the Flexible Use of Airspace (FUA) Concept through strategic Civil/Military coordination and dynamic interaction, in order to open up segregated airspace when it is not being used for its originally-intended purpose and allow for better airspace management and access for all users.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Feb. 2014 May. 2014	Actioned SL AN 6/13-14/105 dated 16 Apr. 2014

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/14: MID CIVIL/MILITARY GO-TEAM</p> <p>That,</p> <p>a) a MID Civil/Military Go-Team be established to expedite the implementation of the Flexible Use of Airspace (FUA) Concept in the MID Region; and</p> <p>b) the details related to the scope, Tasks, Pre-Go-Team Visit arrangements, on-site activities, and outcomes of the Civil/military Go-Teams be discussed during the next ATM Sub-Group meeting.</p>	Implement the Conclusion	MIDANPIRG/14	Civil/Military Go-Team established	Dec. 2013	Over taken by events (To be replaced and superseded by ATM SG/1 Draft Conclusion 1/5)
		ATM SG	Go-Team scope, scope, tasks, activities, etc.	May 2014	
<p>CONCLUSION 14/15: MID REGION ATM CONTINGENCY PLAN</p> <p>That, the MID Region ATM Contingency Plan be endorsed as at Appendix 4.3B to the Report on Agenda Item 4.3.</p>	Implement the Conclusion	MIDANPIRG/14	MID Region ATM Contingency Plan	Dec. 2013	Completed
<p>DECISION 14/16: SEARCH AND RESCUE COOPERATION</p> <p>That, the ATM Sub-Group develops a simplified MID Region Model of SAR Agreement/Bilateral Arrangements to foster the implementation of Annex 12 provisions related to SAR cooperation in a step-wise approach.</p>	Implement the Conclusion	ATM SG	SAR Agreement/Bilateral Arrangements Template	May 2014	Actioned (MID SAR AG established through ATM SG/1 Draft Decision 1/7)
<p>CONCLUSION 14/17: MID REGION ATM ENHANCEMENT PROGRAMME (MAEP) – SPECIAL COORDINATION MEETING</p> <p>That, States and Users be urged to provide the ICAO MID Regional Office with their proposals related to MAEP by 25 January 2014, for presentation to the MAEP-SCM scheduled for 18-20 February 2014.</p>	Implement the Conclusion	ICAO States/Users	State Letter Proposals related to MAEP	Jan. 2014 Feb. 2014	Completed Meeting held on 18-20 Feb. 2014

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/18: NATIONAL AIS/AIM REGULATIONS</p> <p>That, States be urged to:</p> <p>a) include in the national plans for the transition from AIS to AIM actions related to the amendment of national AIS/AIM regulations as a consequence to the Amendment of Annex 4, Annex 15 and other AIM developments;</p> <p>b) take necessary action for a timely amendment of the national AIS/AIM regulations as a consequence to Amendment 37 to Annex 15; and</p> <p>c) inform the ICAO MID Regional Office of the actions taken before 1 March 2014.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Feb. 2014 Mar. 2014	Completed SL AN 8/4-14/055 dated 20 Feb. 2014 Six (6) States replied
<p>CONCLUSION 14/19: NATIONAL PLANS FOR THE TRANSITION FROM AIS TO AIM</p> <p>That, in order to keep pace with the AIM/SWIM developments and support seamless ATM in a SWIM environment, States be urged to:</p> <p>a) develop/update their national plans for the transition from AIS to AIM; and</p> <p>b) provide the ICAO MID Regional Office with an updated version of their national plans for the transition from AIS to AIM, before 1 March 2014.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Feb. 2014 Mar. 2014	Completed SL AN 8/4-14/055 dated 20 Feb. 2014 Six (6) States replied. (Replaced and superseded by MSG Conc. 4/17)
<p>DECISION 14/20: MIDAD SUPPORT TEAM</p> <p>That, the MIDAD Support Team (MIDAD ST)</p> <p>a) be composed of members from Jordan, Iran, Kuwait and the ICAO MID Regional Office; and</p>	MIDAD ST to provide necessary support	MIDANPIRG/14	MIDAD ST composition	Dec.2013	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
b) provide necessary support to Bahrain, Qatar, Saudi Arabia and UAE as well as to the MIDAD Study Group to successfully complete Phase 2 of the MIDAD Project.					
DECISION 14/21: ESTABLISHMENT OF MID-AMC STEERING GROUP That, a) a MID-AMC Steering Group is established with TOR as at Appendix 4.5A to the Report on Agenda Item 4.5; and b) States appoint a Member and Alternate for the MID-AMC Steering Group.	Implement the work programme of the MID-AMC STG	MIDANPIRG/14	MID-AMC STG established	Dec. 2013	Completed SL AN 7/5.1-14/084 dated 16 April 2014
CONCLUSION 14/22: MID-AMC OPERATION That, a) States be urged to: i. provide their AFTN/AMHS/CIDIN Routing tables to MID-AMC by 30 March 2014; ii. register users to MID-AMC according to the accreditation procedure defined at Appendix 4.5B to the report on Agenda Item 4.5; iii. complete testing of all MID-AMC functions by 30 June 2014; and b) the operation date of the MID-AMC be determined by the MID-AMC Steering Group.	Implement the Conclusion	ICAO States States MID-AMC STG	State Letter Routing Tables Testing/ feedback Operation date	Jan. 2014 Mar. 2014 Jun. 2014 Jun. 2014	Actioned SL AN 7/5.1-14/084 dated 16 April 2014 Reference MSG Conclusion 4/9) Training for MIDAMC conducted in Amman, Jan.2015
CONCLUSION 14/23: MID AIDC/OLDI IMPLEMENTATION SEMINAR That States, a) support ICAO in organising a Seminar on implementation of	Convene the Seminar	ICAO	Seminar	Mar. 2014	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>AIDC/OLDI;</p> <p>b) participate actively in the Seminar; and</p> <p>c) with the support of ICAO develop the MID AIDC/OLDI Implementation Plan.</p>					
<p>DECISION 14/24: DEVELOPMENT AND ENDORSEMENT OF THE MID eANP</p> <p>That, in support to the ICAO efforts to align the regional Air Navigation Plans (ANP) with the Fourth Edition of the Global Air Navigation Plan (GANP) (Doc 9750):</p> <p>a) the development of the MID eANP based on the Council-approved ANP Template, be included in the work programme of the different MIDANPIRG subsidiary bodies; and</p> <p>b) the relevant Parts of the MID eANP be presented, as soon as available, to MSG/4 and/or MIDANPIRG/15 for endorsement.</p>	<p>Implement the Conclusion</p>	<p>MIDANPIRG subsidiary bodies</p> <p>MSG/4 and MIDANPIRG/15</p>	<p>MID eANP Parts</p>	<p>TBD</p> <p>Sep 2014 May 2015</p>	<p>Completed</p> <p>(Replaced and superseded by MSG Conclusion 4/4)</p>
<p>CONCLUSION 14/25: INFPL POST IMPLEMENTATION-SYSTEM UPGRADES</p> <p>That, concerned States be urged to upgrade their systems to ensure the full handling of the ICAO New Flight Plan format before 30 June 2015.</p>	<p>Implement the Conclusion</p>	<p>ICAO States</p>	<p>State Letter Feedback</p>	<p>Jan. 2014 Jun. 2015</p>	<p>Actioned</p> <p>SL AN 6/2B-14/122 dated 4 May 2014 (Refer also to CNS SG/6 Draft Conclusion 6/10) and SL AN 6/2B – 15/039 dated 3 February 2015</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/26: MID REGION GNSS IMPLEMENTATION STRATEGY</p> <p>That, the MID Region GNSS implementation Strategy be updated as at Appendix 4.6x to the Report on Agenda Item 4.6.</p>	Implement the Strategy	MIDANPIRG/14	Updated Strategy	Dec. 2013	Completed
<p>CONCLUSION 14/27: MID SURVEILLANCE STRATEGY</p> <p>That, the MID Surveillance Strategy be adopted as at Appendix 4.6B to the Report on Agenda Item 4.6.</p>	Implement the Strategy	MIDANPIRG/14	Updated Strategy	Dec. 2013	Completed
<p>CONCLUSION 14/28: MID REGIONAL PBN IMPLEMENTATION STRATEGY AND PLAN</p> <p>That, the MID Regional PBN Implementation Strategy and Plan be updated as at Appendix 4.6C to the Report on Agenda Item 4.6.</p>	Implement the Strategy	MIDANPIRG/14	Updated Strategy	Dec. 2013	Completed
<p>CONCLUSION 14/29: ESTIMATING AND REPORTING ENVIRONMENTAL BENEFITS</p> <p>That, in order to follow-up the implementation of the ATM operational improvements and estimate the accrued fuel savings and associated CO₂ emission reduction from the corresponding improvements on regional basis:</p> <p>a) States be encouraged to develop/update their Action Plans for CO₂ emissions and submit them to ICAO through the APER website on the ICAO Portal or the ICAO MID Regional Office;</p> <p>b) States be urged to:</p> <p>i. identify the operational improvements which have been implemented within their FIR and/or international aerodromes;</p> <p>ii. collect necessary data for the estimation of the environmental benefits accrued from the identified operational improvements;</p>	Implement the Conclusion	ICAO States	State Letter States' Action Plan for CO ₂ emissions IFSET Reports	Apr. 2014 Sep. 2014 Jun. and Dec. 2014	Actioned SL AN 6/15-14/247 dated 23 September 2014 APM TF/2 meeting held in Cairo, 10-12 November 2014)

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>iii. use IFSET to estimate the environmental benefits accrued from operational improvements; and</p> <p>iv. send the IFSET reports/the accrued environmental benefits to ICAO on bi-annual basis; and</p> <p>c) IATA to:</p> <p>i) encourage users to support the APM TF in the development of the MID Region Air Navigation Environmental Reports; and</p> <p>ii) consolidate users' inputs and report the accrued environmental benefits to the ICAO MID Regional Office on bi-annual basis.</p>		IATA	Inputs from users	Jun. and Dec. 2014	
<p>CONCLUSION 14/30: ESTABLISHMENT OF MID REGIONAL OPMET CENTRE</p> <p>That,</p> <p>a) Saudi Arabia in coordination with ICAO establish a MID Regional OPMET Centre (ROC) by the first half of 2015 to improve the regional and inter-regional OPMET efficiency;</p> <p>b) Bahrain in coordination with ICAO establish a back-up Regional OPMET Centre (ROC); and</p> <p>c) MID States be encouraged to continue cooperation in the exchange of OPMET data in the MID Region.</p>	Implement the Conclusion	<p>Saudi Arabia in coordination with ICAO</p> <p>Bahrain in coordination with ICAO</p>	<p>Establishment of MID ROC</p> <p>Establishment of back-up MID ROC</p>	<p>Jun. 2015</p> <p>Jun. 2015</p>	<p>Actioned</p> <p>Implementation plan for the establishment of ROC endorsed by MSG/4.</p>
<p>DECISION 14/31: UPDATE TO BULLETIN MANAGEMENT GROUP TERMS OF REFERENCE</p> <p>That, the Terms of Reference and future work programme of the Bulletin Management Group of the MET Sub-Group be updated as at Appendix 4.7A to the Report on Agenda Item 4.7.</p>	Implement the Work Programme of the BMG	MIDANPIRG/14	BMG TOR	Dec. 2013	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/32: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION</p> <p>That, States be urged to:</p> <p>a) use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies; and</p> <p>b) submit a Formal Letter to the ICAO MID Regional Office containing the evidence(s) that mitigation measures have been implemented for the elimination of deficiency(ies) when requesting the elimination of deficiency(ies) from the MANDD.</p>	Implement the Conclusion	ICAO States	State Letter CAP and necessary updates/ evidences	Mar. 2014 When necessary	Actioned SL 2/2-14/109 dated 17 Apr. 2014 SL AN 2/2 - 15/035 dated 2 Feb. 2015
<p>CONCLUSION 14/33: TRAINING ON RVSM SAFETY ASSESSMENT</p> <p>That, with a view to raise the awareness related to the requirements for sustained RVSM safety assessment activity and improve the knowledge of the ATC, RVSM approval Authority and Air Operators personnel, the MIDRMA include in its work programme training activity/briefings on RVSM safety assessment requirements to be provided to concerned personnel either through missions to concerned States or through familiarization visits organized in the MIDRMA premises, when and where appropriate.</p>	Implement the Conclusion	MIDRMA	Training on RVSM Safety Assessment	2014-2015	Ongoing
<p>DECISION 14/34: SCRUTINY GROUP WORK PROGRAMME</p> <p>That, in order to improve the efficiency of the MID RVSM Scrutiny Group, its work programme be included in the agenda of the MIDRMA Board meetings.</p>	Implement the Decision	MIDANPIRG/14	Scrutiny Group work programme included in the Agenda of MIDRMA Board meetings	Dec. 2013	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 14/35: PROVISION OF REQUIRED DATA TO THE MIDRMA</p> <p>That, considering the on-going requirement for RVSM safety monitoring in the MID Region:</p> <p>a) States provide the required data to the MIDRMA on a regular basis and in a timely manner. The data is to include, but is not necessarily limited to:</p> <ul style="list-style-type: none"> i) approval of operators and aircraft for RVSM operations (on monthly basis or whenever there's a change); ii) Large Height Deviations (LHD) (on monthly basis); iii) traffic data (as requested by the MIDRMA Board); iv) radar data as, when and where required; and v) airway structure (above FL 290) and waypoints. <p>b) States not providing the required data to the MIDRMA on a regular basis and in a timely manner:</p> <ul style="list-style-type: none"> i) be included in the MIDANPIRG list of air navigation deficiencies; and ii) might not be covered by the MID RVSM Safety Monitoring Report (SMR). 	<p>Implement the Conclusion</p>	<p>States</p>	<p>Provision of necessary data to the MIDRMA</p>	<p>When necessary (as required)</p>	<p>Actioned</p> <p>AN 6/5.10.15A 14/007 dated 9 January 2014</p>
<p>CONCLUSION 14/36: RVSM MINIMUM MONITORING REQUIREMENTS</p> <p>That, States that have not yet done so, be urged to:</p> <p>a) take necessary measures to ensure that their aircraft operators fully comply with Annex 6 provisions related to long term height monitoring requirements, based on the MIDRMA MMR Tables; and</p>	<p>Implement the Conclusion</p>	<p>ICAO Concerned States</p>	<p>State Letter Action and Feedback</p>	<p>Jan. 2014 Mar. 2014</p>	<p>Completed</p> <p>AN 6/5.10.15A 14/005 and 14/006 dated 9 January 2014</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
b) provide feedback to the ICAO MID Regional Office before 1 March 2014 .					
<p>CONCLUSION 14/37: ARRANGEMENTS FOR THE CONDUCT OF GMU MONITORING MISSIONS</p> <p>That, prior to the conduct of any GMU monitoring mission:</p> <p>a) the MIDRMA notify the concerned MIDRMA Board Member; and</p> <p>b) the MIDRMA Board member is to undertake necessary arrangements at the national level with concerned authorities (CAA, Customs, Security, etc.) to facilitate the MIDRMA Team mission.</p>	Implement the Conclusion	MIDRMA States	Notification Necessary arrangements/ support	When planning a GMU mission	Actioned AN 6/5.10.15A-13/240 dated 13 September 2013
<p>CONCLUSION 14/38: MID RVSM SMR 2014</p> <p>That,</p> <p>a) the FPL/traffic data for the period 15 January – 15 February 2014 be used for the development of the MID RVSM Safety Monitoring Report (SMR 2014);</p> <p>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;</p> <p>c) the initial results of the MID RVSM SMR 2014 be ready before 15/05/2014; and</p> <p>d) the final version of the MID RVSM SMR 2014 be ready for presentation to and endorsement by MIDANPIRG/15.</p>	Implement the Conclusion	ICAO States MIDRMA	State Letter FPL/traffic data MID RVSM SMR 2014	Jan. 2015 Mar. 2014 May 2015	Actioned AN 6/5.10.15A 14/007 dated 9 January 2014

APPENDIX B

FOLLOW-UP ACTION PLAN ON MSG/4 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MSG CONCLUSION 4/1: GLOBAL AIR NAVIGATION PLAN (DOC (9750) REVIEW AND UPDATE</p> <p>That, States and air navigation stakeholders in the MID Region be urged to:</p> <p>a) review and provide inputs to the questionnaire at Appendix 3A; and</p> <p>b) provide feedback on the use of the fourth edition of the GANP and its possible improvement before 15 January 2015.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Dec 2014 15 January 2015	Completed SL AN 1/5-14/339 dated 23 Dec. 2014
<p>MSG CONCLUSION 4/2: MID REGION CONTINGENCY PLAN</p> <p>That, the MID Region ATM Contingency Plan (Edition November 2014) is endorsed as a Regional Document to be available on the ICAO MID website.</p>	Implement the Conclusion	MSG/4	MID Region ATM Contingency Plan	Nov. 2014	Completed
<p>MSG CONCLUSION 4/3: MID REGION AIR NAVIGATION STRATEGY</p> <p>That,</p> <p>a) the MID Air Navigation Strategy at Appendix 4B is endorsed as the framework identifying the regional air navigation priorities, performance indicators and targets; and</p> <p>b) MID States be urged to:</p> <p>i. develop their National Air Navigation Performance Framework, ensuring the alignment with and support to the MID Region Air Navigation Strategy; and</p> <p>ii. provide the ICAO MID Regional Office, on annual basis (by end of November), with relevant data necessary for regional air navigation planning and monitoring.</p>	Implement the Conclusion	MSG/4 ICAO States States	AN Strategy State Letter National Plans Feedback	Nov. 2014 Jan. 15 On annual basis (Nov.)	Actioned SL AN 1/7 - 15/035 dated 2 Feb. 2015

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MSG CONCLUSION 4/4: DEVELOPMENT OF THE MID eANP</p> <p>That,</p> <p>a) the ANP WG/2 finalize the MID eANP for endorsement by MIDANPIRG/15; and</p> <p>b) States be urged to review the MID eANP Volumes I, II and III available on the ICAO MID website, and provide updates/inputs to the ANP WG/2 meeting.</p>	Implement the Conclusion	ANP WG/2 States	Draft MID eANP VOL I, II and III	Dec 2014 Dec 2014	Completed (Refer to ANP WG/2 Draft Conclusion 2/1)
<p>MSG CONCLUSION 4/5: MAEP ESTABLISHMENT</p> <p>That, MAEP be established as an ICAO TCB project with a Project Management Office (PMO) hosted by the ICAO MID Regional Office.</p>	Implement the Conclusion	MSG/4	MAEP establishment	Nov. 2014	Ongoing
<p>MSG DECISION 4/6: MAEP STEERING COMMITTEE (MSC)</p> <p>That, the MAEP Steering Committee (MSC) is established with Terms of Reference as at Appendix 4C.</p>	Implement the Conclusion	MSG/4	MAEP SC establishment	Nov. 2014	Completed
<p>MSG CONCLUSION 4/7: MAEP FUNDING MECHANISM</p> <p>That,</p> <p>a) the running cost of the MAEP PMO be ensured through contributions from all MAEP Member States;</p> <p>b) the annual amounts to be paid by the MAEP Member States are, as follows:</p> <p>i. Bahrain, Iran, Oman, Qatar, Saudi Arabia and UAE annual contribution is US\$ 30,000 each;</p> <p>ii. Egypt, Iraq, Kuwait and Libya annual contribution is US\$ 20,000 each; and</p> <p>iii. Jordan, Lebanon, Sudan, Syria and Yemen annual contribution is US\$ 10,000 each.</p>	Implement the Conclusion	MSG/4	MAEP Funding Mechanism	Nov. 2014	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>c) the funding of the projects/working packages:</p> <p style="padding-left: 20px;">i. be addressed by the Board, on case-by-case basis; and</p> <p style="padding-left: 20px;">ii. be ensured through contribution (cash or in-kind) by concerned States, stakeholders and sponsors/donors.</p> <p>d) the MAEP funding mechanism be revised by the MAEP Board, when necessary.</p>					
<p>MSG CONCLUSION 4/8: REGIONAL IFPS STUDY</p> <p>That, States be urged to provide the Flight Plan Data/Difficulties to the ICAO MID Regional Office before 31 December 2014, in order for Bahrain to carry out further analyses for the Region, necessary for the IFPS project.</p>	Implement the Conclusion	ICAO States	State Letter	Dec 2014	Actioned SL AN 8/4.2.1-14/344
<p>MSG CONCLUSION 4/9: LAUNCHING OF THE MID-AMC SERVICE</p> <p>That,</p> <p>a) States, that have not yet done so, be urged to assign their MIDAMC STG members before 30 December 2014; and</p> <p>b) the first AIRAC date following the training of the MID States key users (5 February 2015) be officially declared as the date of operation of the MIDAMC application.</p>	Implement the Conclusion	ICAO States	State Letter	Dec 2014	Completed SL AN 7/5.1-15/041 dated 4 Feb 2015
<p>MSG CONCLUSION 4/10: MID REGION PBN IMPLEMENTATION PLAN</p> <p>That, the endorsed MID Region PBN Implementation Plan (Version 1, November 2014) be posted on the ICAO MID website.</p>	Implement the Conclusion	MSG/4	MID Region PBN Implementation Plan	Nov. 2014	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MSG CONCLUSION 4/11: STATES PBN IMPLEMENTATION PLANS</p> <p>That, States be urged to:</p> <p>a) develop/update their PBN implementation Plan taking into consideration the MID Region PBN Implementation Plan, the MID Air Navigation Strategy and the Users requirements; and</p> <p>b) provide the ICAO MID Regional Office with their updated PBN Implementation Plan on an annual basis (by end of December).</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Dec. 2014 25 January 2015 thereafter on annual basis (by end of December)	Actioned SL AN 6/28-14/334 dated 21 Dec. 2014
<p>MSG CONCLUSION 4/12: STRATEGY FOR IMPLEMENTATION OF AIDC/OLDI</p> <p>That, the endorsed MID Region Strategy for the implementation of AIDC/OLDI (Version 1, November 2014) be posted on the ICAO MID website.</p>	Implement the Conclusion	MSG/4	Strategy for Implementation of AIDC/OLDI	Nov. 2014	Completed
<p>MSG CONCLUSION 4/13: REGIONAL ICD FOR AIDC</p> <p>That, the PAN Regional ICD for AIDC version 1.0 endorsed as the official ICD for use in the MID Region be posted on the ICAO MID website.</p>	Implement the Conclusion	MSG/4	Regional ICD for AIDC	Nov. 2014	Completed
<p>MSG CONCLUSION 4/14: MID REGION PROCESS FOR MODE S IC CODES ALLOCATION</p> <p>That, the endorsed MID Region process for Mode S IC codes allocation be posted on the ICAO MID website.</p>	Implement the Conclusion	MSG/4	MID Region Process for Mode S IC Codes Allocation	Nov. 2014	Completed
<p>MSG CONCLUSION 4/15: ADS-B PLANNING AND IMPLEMENTATION</p> <p>That, recognizing the importance of ADS-B technology, States be encouraged to plan/implement ADS-B and provide the ICAO MID Regional Office with their plans/progress reports by 15 January 2015.</p>	Implement the Conclusion	ICAO States	State Letter	Dec 2014	Actioned AN 8/4.2.1-14/345

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MSG CONCLUSION 4/16: DRAFT METHODOLOGY FOR REPORTING AND ASSESSING THE PROGRESS RELATED TO THE TRANSITION FROM AIS TO AIM</p> <p>That, States be urged to provide the ICAO MID Regional Office with their comments/inputs related to the “Methodology for reporting and assessing the progress related to the transition from AIS to AIM” and the Finalization/Compliance Criteria, at Appendices 4I and 4J, respectively.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	TBD	Ongoing
<p>MSG CONCLUSION 4/17: NATIONAL AIM IMPLEMENTATION ROADMAP</p> <p>That, States:</p> <p>a) be invited to take into consideration the “MID Region AIM implementation Roadmap” at Appendix 4L in planning for the transition from AIS to AIM in a prioritized manner; and</p> <p>b) that have not yet done so, be urged to provide the ICAO MID Regional Office with their National AIM Implementation Roadmap using the Template at Appendix 4K, before 1 March 2015.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Mar 2015	Actioned ME 3/1-15/034 dated 1 Feb 2015
<p>MSG CONCLUSION 4/18: MIDAD FOCAL POINTS</p> <p>That, for an improved coordination between all Stakeholders related to the MIDAD Project, States that have not yet done so, be urged to designate MIDAD Focal Points (FPPs) before 31 December 2014.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Dec 2014	Actioned AN 8/4.2.1-14/341 dated 24 Dec 2014
<p>MSG DECISION 4/19: TERMS OF REFERENCE OF THE MIDAD TASK FORCE</p> <p>That, the Terms of Reference of the MIDAD Task Force be updated as at Appendix 4O.</p>	Implement the work programme of the MIDAD TF	MSG/4	TOR of the MIDAD TF endorsement	Nov 2014	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>MSG CONCLUSION 4/20: MID SCRAG NOMINATION</p> <p>That, Mr. Ahmed Alobadli from the United Arab Emirates is nominated as the MIDANPIRG member of the SADIS Cost Recovery Administrative Group.</p>	Coordinate with the MIDANPIRG SCRAG Member	MSG/4	Assignment of new MID SCRAG member	Nov 2014	Completed
<p>MSG CONCLUSION 4/21: AMHS ROUTING FROM MID TO EUR REGIONS</p> <p>That, the MID-AMC develop a plan to implement AMHS communication paths between Jeddah-Vienna, and Bahrain-Vienna before 31 March 2015, to enable the exchange of OPMET data in digital form between the MID and EUR Regions.</p>	Implement the Conclusion	MIDAMC	AMHS Plan	Apr. 2015	Ongoing
<p>MSG CONCLUSION 4/22: CALL SIGN CONFUSION</p> <p>That,</p> <p>a) a survey based on the questionnaire at Appendix 5A related to the acceptance/processing of flight plans containing “alphanumeric” call signs ending with letter(s) be conducted;</p> <p>b) States that have not yet done so be invited to take necessary measures to comply with ICAO Annex 10 and Doc 4444 provisions related to the acceptance of the alphanumeric call signs; and</p> <p>c) States be invited to inform the ICAO MID Regional Office of the preferred option for the mitigation of the risks associated with the call sign confusion before 31 January 2015.</p>	Implement the Conclusion	ICAO States and Users	State Letter Feedback	Dec. 2014 Feb. 2015	Actioned SL AN 6/34-14/332 dated 21 Dec. 2014
<p>MSG DECISION 4/23: CALL SIGN CONFUSION AD-HOC WORKING GROUP</p> <p>That, a Call Sign Confusion ad-hoc Working Group be established in order to:</p> <p>a) analyze the results of the survey on the acceptance/processing of flight plans containing “alphanumeric” call signs ending with letter(s); and</p>	Implement the Decision	MSG/4	CSC WG	Nov. 2014	Actioned First meeting, 16-18 Feb. 2015

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>b) develop solutions to mitigate the risk associated with call sign confusion and similarity.</p>					
<p>DRAFT CONCLUSION 4/1: AVIATION STATISTICS AND TRAFFIC FORECASTS</p> <p>That,</p> <p>a) States be urged to:</p> <ol style="list-style-type: none"> i. nominate Focal Points for aviation statistics; ii. provide the statistics required by ICAO in a timely manner and to the extent possible in an electronic format <p>b) ICAO organise a Second Aviation Data Analyses Seminar in 2016 to keep the momentum and further enhance the technical knowledge of States.</p>	<p>Implement the Conclusion</p>	<p>ICAO States ICAO</p>	<p>State Letter Focal Point Seminar</p>	<p>Aug. 2015</p>	<p>Pending MIDANPIRG endorsement</p>
<p>DRAFT DECISION 4/2: AIR TRAFFIC FLOW MANAGEMENT</p> <p>That, the ATM Sub-Group develop a Draft Project Proposal addressing the necessity, feasibility, cost benefit analysis and timelines related to the eventual implementation of a regional/sub-regional ATFM system, to the MSC/2 meeting for consideration.</p>	<p>Implement the Conclusion</p>	<p>ATM SG/2 meeting</p>	<p>ATFM Draft Project Proposal</p>	<p>Dec. 2015</p>	<p>Pending MIDANPIRG endorsement</p>
<p>DRAFT CONCLUSION 4/3: DRAFT MID REGION HIGH LEVEL AIRSPACE CONCEPT</p> <p>That, States be urged to provide the ICAO MID Regional Office with their comments related to the Draft MID Region High Level Airspace Concept, at Appendix 4E, by 1 March 2015, in order to present the final version to MIDANPIRG/15 for endorsement.</p>	<p>Implement the Conclusion</p>	<p>ICAO States and Users</p>	<p>State Letter Feedback</p>	<p>Dec. 2014 1 March 2015</p>	<p>Actioned SL AN 6/35-14/333 dated 21 Dec. 2014</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>DRAFT DECISION 4/4: REVISED TORS OF THE MSG, CNS SG AND PBN SG</p> <p>That, the MIDANPIRG Procedural Handbook be updated to include the revised version of the MSG, CNS SG and PBN SG Terms of Reference (TORS) at Appendices 7A, 7B and 7C, respectively.</p>	Implement the Decision	MIDANPIRG/15	Eighth edition of MIDANPIRG Procedural Handbook	Jun..2015	Ongoing

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