



*International Civil Aviation Organization*

**MIDANPIRG ATM Sub-Group**

**First Meeting (ATM SG/1)**  
*(Cairo, Egypt, 9 – 12 June 2014)*

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**Agenda Item 2: Follow-up on MIDANPIRG/14 Conclusions and Decisions relevant to ATM and SAR fields**

**FOLLOW-UP ON MIDANPIRG/14 CONCLUSIONS AND DECISIONS  
RELEVANT TO ATM AND SAR FIELDS**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents MIDANPIRG/14 Conclusions and Decisions related to the ATM and SAR and the follow-up actions taken.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MIDANPIRG/14 Report

**1. INTRODUCTION**

1.1 MIDANPIRG/14 Meeting was held in Jeddah, Saudi Arabia, from 15 to 19 December 2013. The meeting adopted thirty eight (38) Conclusions and Decisions of which twenty four (24) Conclusions are considered relevant to the work of the ATM Sub-Group.

**2. DISCUSSION**

2.1 The meeting may recall that ATM Sub-Group is tasked with the follow-up on the implementation process related to ATM and SAR and to inform MIDANPIRG on progress, achievement, and problems being encountered.

2.2 This paper provides the meeting with an update on the status of MIDANPIRG/14 Conclusions and Decisions related to the ATM and SAR. It also shows the follow-up actions taken by concerned parties as at **Appendix A** to this working paper.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the follow-up action on the list of Conclusions and Decisions at **Appendix A** to this working paper and provide any updates as appropriate.

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

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><b>DECISION 14/2: UPDATED OF THE MIDANPIRG PROCEDURAL HANDBOOK</b></p> <p>That, the Seventh Edition of the MIDANPIRG Procedural Handbook be endorsed as at <b>Appendix 4.1B</b> 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><b>DECISION 14/3: TERMS OF REFERENCE OF THE ATM PERFORMANCE TASK FORCE (APM TF)</b></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 <b>Appendix 4.1C</b> 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
<p><b>CONCLUSION 14/4: ASSISTANCE FOR THE DEVELOPMENT/UPDATE OF THE NATIONAL AIR NAVIGATION PERFORMANCE FRAMEWORK</b></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
<p><b>CONCLUSION 14/5: MID REGION AIR NAVIGATION PRIORITIES</b></p> <p>That,</p> <p>a) the ASBU Block 0 Modules prioritization Table at <b>Appendices 4.1E</b> 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</p>	Regular Review	MIDANPIRG/14  MIDANPIRG	ASBU prioritization Table	Dec. 2013  Sep. 2014	Ongoing

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
regular basis and be extended to cover Block 1 Modules, as appropriate.		Subsidiary bodies			
<p><b>CONCLUSION 14/6: DRAFT MID REGION AIR NAVIGATION STRATEGY</b></p> <p>That,</p> <p>a) the Draft MID Region Air Navigation Strategy at <b>Appendix 4.1F</b> 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> <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>	Implement the Strategy	MIDANPIRG/14 MIDANPIRG Subsidiary bodies ICAO States States	Initial version of the Strategy Review and Update Strategy State Letter National Performance Framework Feedback	Dec. 2013 Sep. 2014 Feb. 2014 May 2014 Dec. 2014	Actioned  SL AN 1/7-14/123 dated 6 May 2014
<p><b>CONCLUSION 14/11: IMPLEMENTATION OF THE TOP TEN ATS ROUTES</b></p> <p>That, concerned States be urged to take necessary measures to implement the identified routes at <b>Appendix 4.3A</b> 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><b>CONCLUSION 14/12: CIVIL/MILITARY COOPERATION</b></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>	Implement the Conclusion	ICAO States	State Letter Feedback	Feb. 2014 Sep. 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
<ul style="list-style-type: none"> <li>i. involved in the airspace planning and management process;</li> <li>ii. aware of the new developments in civil aviation; and</li> <li>iii. involved in national, regional and international aviation meetings, workshops, seminars, etc., related to Air Traffic Management and Search and Rescue.</li> </ul>					
<p><b>CONCLUSION 14/13: FLEXIBLE USE OF AIRSPACE</b></p> <p>That, States be urged to take necessary:</p> <ul style="list-style-type: none"> <li>a) follow-up actions to implement the provisions of Recommendation 4/5 of the AN-Conf/12; and</li> <li>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.</li> </ul>	Implement the Conclusion	ICAO States	State Letter Feedback	Feb. 2014 May. 2014	Actioned SL AN 6/13-14/105 dated 16 Apr. 2014
<p><b>CONCLUSION 14/14: MID CIVIL/MILITARY GO-TEAM</b></p> <p>That,</p> <ul style="list-style-type: none"> <li>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</li> <li>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.</li> </ul>	Implement the Conclusion	MIDANPIRG/14 ATM SG.	Civil/Military Go-Team established Go-Team scope, scope, tasks, activities, etc.	Dec. 2013 May 2014	
<p><b>CONCLUSION 14/15: MID REGION ATM CONTINGENCY PLAN</b></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

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><b>DECISION 14/16: SEARCH AND RESCUE COOPERATION</b></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	
<p><b>CONCLUSION 14/17: MID REGION ATM ENHANCEMENT PROGRAMME (MAEP) – SPECIAL COORDINATION MEETING</b></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 SL AN 6/31.1-14/012 dated 15 January 2014
<p><b>CONCLUSION 14/23: MID AIDC/OLDI IMPLEMENTATION SEMINAR</b></p> <p>That States,</p> <ol style="list-style-type: none"> <li>support ICAO in organising a Seminar on implementation of AIDC/OLDI;</li> <li>participate actively in the Seminar; and</li> <li>with the support of ICAO develop the MID AIDC/OLDI Implementation Plan.</li> </ol>	Convene the Seminar	ICAO	Seminar	Mar. 2014	Completed
<p><b>DECISION 14/24: DEVELOPMENT AND ENDORSEMENT OF THE MID eANP</b></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> <ol style="list-style-type: none"> <li>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</li> <li>the relevant Parts of the MID eANP be presented, as soon as available, to MSG/4 and/or MIDANPIRG/15 for endorsement.</li> </ol>	Implement the Conclusion	MIDANPIRG subsidiary bodies  MSG/4 and MIDANPIRG/15	MID eANP Parts	TBD  Sep 2014 May 2015	Ongoing

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p><b>CONCLUSION 14/25: INFPL POST IMPLEMENTATION-SYSTEM UPGRADES</b></p> <p>That, concerned States be urged to upgrade their systems to ensure the full handling of the ICAO New Flight Plan format before <b>30 June 2015</b>.</p>	Implement the Conclusion	ICAO States	State Letter Feedback	Jan. 2014 Jun. 2015	Actioned  SL AN 6/2B-14/122 dated 4 May 2014
<p><b>CONCLUSION 14/28: MID REGIONAL PBN IMPLEMENTATION STRATEGY AND PLAN</b></p> <p>That, the MID Regional PBN Implementation Strategy and Plan be updated as at <b>Appendix 4.6C</b> to the Report on Agenda Item 4.6.</p>	Implement the Strategy	MIDANPIRG/14	Updated Strategy	Dec. 2013	Completed
<p><b>CONCLUSION 14/29: ESTIMATING AND REPORTING ENVIRONMENTAL BENEFITS</b></p> <p>That, in order to follow-up the implementation of the ATM operational improvements and estimate the accrued fuel savings and associated CO<sub>2</sub> emission reduction from the corresponding improvements on regional basis:</p> <p>a) States be encouraged to develop/update their Action Plans for CO<sub>2</sub> 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> <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>	Implement the Conclusion	ICAO States	State Letter  States' Action Plan for CO <sub>2</sub> emissions  IFSET Reports	Apr. 2014  Sep. 2014  Jun. and Dec. 2014	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>c) IATA to:</p> <ul style="list-style-type: none"> <li>i) encourage users to support the APM TF in the development of the MID Region Air Navigation Environmental Reports; and</li> <li>ii) consolidate users' inputs and report the accrued environmental benefits to the ICAO MID Regional Office on bi-annual basis.</li> </ul>		IATA	Inputs from users	Jun. and Dec. 2014	
<p><b>CONCLUSION 14/32: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION</b></p> <p>That, States be urged to:</p> <ul style="list-style-type: none"> <li>a) use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies; and</li> <li>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.</li> </ul>	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
<p><b>CONCLUSION 14/33: TRAINING ON RVSM SAFETY ASSESSMENT</b></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><b>DECISION 14/34: SCRUTINY GROUP WORK PROGRAMME</b></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><b>CONCLUSION 14/35: PROVISION OF REQUIRED DATA TO THE MIDRMA</b></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"> <li>i) approval of operators and aircraft for RVSM operations (on monthly basis or whenever there's a change);</li> <li>ii) Large Height Deviations (LHD) (on monthly basis);</li> <li>iii) traffic data (as requested by the MIDRMA Board);</li> <li>iv) radar data as, when and where required; and</li> <li>v) airway structure (above FL 290) and waypoints.</li> </ul> <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"> <li>i) be included in the MIDANPIRG list of air navigation deficiencies; and</li> <li>ii) might not be covered by the MID RVSM Safety Monitoring Report (SMR).</li> </ul>	<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><b>CONCLUSION 14/36: RVSM MINIMUM MONITORING REQUIREMENTS</b></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>b) provide feedback to the ICAO MID Regional Office before <b>1 March 2014</b>.</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
<p><b>CONCLUSION 14/37: ARRANGEMENTS FOR THE CONDUCT OF GMU MONITORING MISSIONS</b></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	<p>MIDRMA</p> <p>States</p>	<p>Notification</p> <p>Necessary arrangements/ support</p>	When planning a GMU mission	<p>Actioned</p> <p>AN 6/5.10.15A-13/240 dated 13 September 2013</p>
<p><b>CONCLUSION 14/38: MID RVSM SMR 2014</b></p> <p>That,</p> <p>a) the FPL/traffic data for the period <b>15 January – 15 February 2014</b> 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	<p>ICAO States</p> <p>MIDRMA</p>	<p>State Letter</p> <p>FPL/traffic data</p> <p>MID RVSM SMR 2014</p>	<p>Jan. 2015</p> <p>Mar. 2014</p> <p>May 2015</p>	<p>Actioned</p> <p>AN 6/5.10.15A-14/007 dated 9 January 2014</p>