

International Civil Aviation Organization

# Middle East Air Navigation Planning and Implementation Regional Group (MIDANPIRG)

Fourteenth Meeting (Jeddah, Saudi Arabia, 15-19 December 2013)

# Agenda Item 2: Follow-up on the outcome of MIDANPIRG/13 meeting

# 2.2 Review status of MIDANPIRG/13 Conclusions and Decisions

#### REVIEW OF MIDANPIRG/13 FOLLOW UP ACTION PLAN

(Presented by the Secretariat)

#### **SUMMARY**

This paper presents the status of MIDANPIRG/13 Conclusions and Decisions and the follow-up actions taken.

Action by the meeting is at paragraph 3.

#### REFERENCES

- AOP SG/9 Report
- ATM/SAR/AIM SG/13 Report
- CNS/ATM/IC SG/7 Report
- CNS SG/5 Report
- MIDANPIRG/13 Report

#### 1. Introduction

1.1 The MIDANPIRG/13 meeting was held in Abu Dhabi, UAE, from 22 to 26 April 2012. The meeting developed 58 Conclusions and 13 Decisions.

#### 2. DISCUSSION

- 2.1 MIDANPIRG/13 developed a follow-up action plan in which required follow-up action(s), the responsible(s), the deliverable(s) and target dates are defined. 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/13 Conclusions and Decisions is attached at **Appendix A** to this working paper.
- 2.2 The meeting may wish to note that almost all MIDANPIRG/13 Conclusions and Decisions were completed, actioned (to be closed) or superseded by new Draft Conclusions/Decisions emanating from the MIDANPIRG subsidiary bodies.

#### 3. ACTION BY THE MEETING

3.1 The meeting is invited to note the follow-up action on the MIDANPIRG/13 Conclusions and Decisions at **Appendix A** to this working paper, and take action as appropriate.

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## APPENDIX A

## FOLLOW-UP ACTION PLAN ON MIDANPIRG/13 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/1: AERODROMES CERTIFICATION IMPLEMENTATION AND ACTION PLAN					Completed
That, States, that have not yet done so, be urged to take necessary measures to start/complete the Implementation of the Aerodromes	Implement the Conclusion	ICAO	State Letter	15 Sep. 2012	AN 5/3 -12/152 dated 05 June
Certification Programme in an expeditious manner and provide the ICAO MID Regional Office with the associated Action Plan, before 15 September 2012, for review by the ADCI TF		States	Action Plan		2012
CONCLUSION 13/2: RUNWAY END SAFETY AREA (RESA)					Completed
That, States, that have not yet done so, be invited to take necessary measures to include in their national regulations the requirements related	Implement the Conclusion	ICAO	State Letter	Dec. 2012	AN 5/22 - 12/193 dated 04 July 2012
to Runway End Safety Area (RESA) as reflected in ICAO Annex 14 Recommended Practice in order to reduce the safety risk of Runway Excursion.		States	Update Regulation		
CONCLUSION 13/3: IMPROVEMENT OF THE ATS ROUTE STRUCTURE IN THE MID REGION					Ongoing
That, as a first step towards the rationalization of the ATS route network in the MID Region:	Implement the Conclusion	ICAO States	State Letter	Sep. 2012	AN 6/5.8 - 12/164 dated 12
a) States be urged to;		Users			June 2012
<ul> <li>i) identify those ATS Routes that are not economically structured within their airspaces;</li> </ul>					To be replaced and superseded
<ul> <li>coordinate and agree with appropriate authorities on the priority of action to replace the identified routes with more economical routes based on the definition of City Pairs, the PBN and FUA concepts;</li> </ul>					by ATM/AIM/SAR SG/13 Draft Concl. 13/1
b) Users to;					
<ul> <li>i) identify those ATS Routes that are not economically structured in the MID Region;</li> </ul>					
ii) provide priority of action; and					
c) States and Users; provide feedback to the ARN TF/6 meeting.					

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/4: MIDRAR PROJECT					Actioned
That States, be invited to support the MIDRAR Project and assign Focal Points to provide necessary information to the MIDRAR Team	Implement the Conclusion	ICAO States	State Letter	30 Aug. 2012	AN 6/5.8.3 – 12/167 dated 12 June 2012 (To be closed)
CONCLUSION 13/5: IMPLEMENTATION OF REDUCED RADAR LONGITUDINAL SEPARATION IN THE MID REGION					Actioned
That,	Implement the Conclusion	ICAO	State Letter	30 Aug. 2012	AN 6/3 – 12/165
a) States, that have not yet done so;		States			dated 12 June 2012
i) be urged to implement the 20 NM radar longitudinal separation;					Feedback
ii) be encouraged to further reduce the radar longitudinal separation within the MID Region to 10 NM, where appropriate; and				received from States (To be closed)	
iii) be invited to agree with their neighbouring FIRs/States on the date of implementation and updating of the LoAs;					
b) the ATM Regional PFFs be updated to include the reduced radar longitudinal separation as an ATM objective for the MID Region.					
CONCLUSION 13/6: MID STRATEGY ON SSR CODE ALLOCATION					Completed
That, the MID Region Strategy on SSR Code Allocation be updated as at <b>Appendix 4.2B</b> to the Report on Agenda Item 4.2	Implement the Strategy	MIDANPIRG/13	Strategy	Apr. 2012	
CONCLUSION 13/7: MID SSR CODE MANAGEMENT PLAN (CMP)					Completed
That, the MID Region SSR Code Management Plan is endorsed as at <b>Appendix 4.2C</b> to the Report on Agenda Item 4.2.	Implement the Conclusion	States ICAO	State Letter	May 2012	AN 6/17-12/124 dated 10 May 12 AN 6/17 – 12/127 dated 14 May 2012

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
DECISION 13/8: DISSOLUTION OF THE SSRCA STUDY GROUP					Completed
That, recognizing that its work programme has been completed, the SSRCA Study Group is dissolved.	ATM/AIM/SAR SG to address SSR CA issues	MIDANPIRG/13	Dissolve SG	Apr. 2012	
CONCLUSION 13/9: MID REGIONAL CONTINGENCY PLAN					Actioned
That, States and users be urged to review the MID Regional Contingency Plan and the revised version of the CRAME-03 at <b>Appendices 4.2E and 4.2F</b> to the Report on Agenda Item 4.2, respectively; and provide updates and comments to the ICAO MID Regional Office before <b>1 September 2012</b> .	Implement the Conclusion	States	State Letter	Sep. 2012	AN 6/1.2.1 – 12/166 dated 12 June 2012 CRAME III contact list Updated AN 6/1.2.1 – 13/194 dated 21 July 2013 To be replaced and superseded by ATM/AIM/SAR SG/13 Draft Concl. 13/6
CONCLUSION 13/10: POST RVSM IMPLEMENTATION IN THE BAGHDAD FIR					Actioned
<ul> <li>That,</li> <li>a) Iraq be urged to implement the actions agreed by the BFPRI-SCM in an expeditious manner to solve the ATC coordination, communication and surveillance issues between Baghdad ACC and the neighbouring ACCs;</li> <li>b) States and all stakeholders be invited to support Iraq in the process of normalization of the Baghdad FIR; and</li> <li>c) in case of low progress of implementation of the necessary actions by Iraq before 15 October 2012, the RVSM operations be suspended in the Baghdad FIR.</li> </ul>	Implement the Conclusion	ICAO States/Stakeholders Iraq	State Letter Provide support Implement the Action Plan	15 Jun. 2012 15 Oct. 2012 15 Oct. 2012	AN 6/5.10.15B- 12/172 dated 13 June 2012 Iraq letter dated 23 Sep. 2012 AN 6/5.10.15D- 12/318 dated 23 Oct. 2012 ICAO MID Regional Office received:

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
					Iraq Letter dated 11 Feb 2013 Updated Action Plan 22 April 2013 Updated Action Plan 10 September 2013 (To be closed)
DECISION 13/11: REVISED TOR OF THE ATM/AIM/SAR SUB-GROUP					Completed
That, the ATM/SAR/AIS Sub-Group be renamed ATM/AIM/SAR Sub-Group with Terms of Reference as at <b>Appendix 4.2K</b> to the Report on Agenda Item 4.2.	Implement the Work Programme of the ATM/AIM/SAR SG	MIDANPIRG/13	Updated TOR and Procedural Handbook	Apr. 2012	
CONCLUSION 13/12: MEANS OF DISSEMINATION OF THE LIST OF VALID NOTAM					Actioned
That, States be encouraged to:	Implement the Conclusion	ICAO	State Letter	30 Jun. 201	AN 8/2.1 – 12/200 dated 1
a) use the internet (emails and/or websites) for the dissemination of the monthly printed plain-language list of valid NOTAM and discontinue its dissemination in hardcopy by post; and		States	Feedback from States	Sep. 2012	Jul. 2012 (To be closed)
b) make available on the web on a daily or at least on a weekly basis an updated list of valid NOTAM.					
CONCLUSION 13/13: AVOIDANCE OF THE AIRAC DATE 15 NOVEMBER 2012					Completed
That, taking into consideration the worldwide impact of the ICAO New FPL format implementation, States be invited to avoid the use of the AIRAC date of 15 November 2012 as an effective date for the introduction of significant changes to the aeronautical information publications.	Implement the Conclusion	ICAO States	State Letter Feedback from States	30 Jun. 2012 20 Sep. 2012	AN 8/2.1 – 12/232 dated 6 Aug. 2012
DECISION 13/14: DISSOLUTION OF THE QMS ACTION GROUP					Completed
That, recognizing that the activities of the QMS AG were very limited, the QMS AG is dissolved.	Implement the Decision	MIDANPIRG/13	QMS AG dissolved	Apr. 2012	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/15: QMS IMPLEMENTATION					Actioned
<ul> <li>That, in accordance with Annex 15 provisions, States, that have not yet done so, be urged to take necessary measures to:</li> <li>a) organize at the National level, awareness campaigns and training programmes to promote and expedite the process of implementation of QMS for AIS;</li> <li>b) implement/complete the implementation of the required QMS in an expeditious manner;</li> <li>c) arrange for an ISO 9001 certification by an accredited certification body; and</li> <li>d) ensure that quality management is applicable to the whole aeronautical information data chain from data origination to distribution to the next intended user, taking into consideration the</li> </ul>	Implement the Conclusion	ICAO States	State Letter Feedback from States	30 Jun. 2012 Sep. 2012	AN 8/4.1 – 12/199 dated 1 Jul. 2012 (To be closed)
intended use of data.  Conclusion 13/16: Certification of the AIM Services		IGAO	GADD /G : I	2016	Actioned
That, in order to improve the level of compliance with the Standards and Recommended Practices of Annex 4 and Annex 15 and pave the way for the transition from AIS to AIM, ICAO consider the inclusion of a requirement for the certification of AIM Services in Annex 15.	Implement the Conclusion	ICAO	SARPs/Guidance Material	2016	Subject to ANC approval (To be closed)
DECISION 13/17: ESTABLISHMENT OF THE MIDAD STUDY GROUP (MIDAD STG)					Completed
That, the MID Region AIS Database (MIDAD) Study Group (MIDAD STG) is established with Terms of Reference as at <b>Appendix 4.3B</b> to the Report on Agenda Item 4.3.	Implement the work programme of the MIDAD STG	MIDANPIRG/13	MIDAD STG established	Apr. 2012	
DECISION 13/18: DISSOLUTION OF THE AIS AUTOMATION ACTION GROUP					Completed
That, recognizing that the activities of the AIS Automation Action Group (AISA AG) were very limited, the AISA AG is dissolved.	Implement the Decision	MIDANPIRG/13	AIS Automation AG dissolved	Apr. 2012	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/19: MIDAD PROJECT SECOND PHASE					Actioned
That, taking into consideration the results of the first phase of the MIDAD Study, States, Users and all concerned stakeholders be invited to provide all necessary support for the achievement of the second phase of the MIDAD Project.	Implement the Conclusion	ICAO States and Users	State Letter Support the MIDAD Project	Dec. 2012  During Phase 2 of the MIDAD Project	DGCA-MID/2 Conc.2/7 (To be closed)
CONCLUSION 13/20: COMMITMENT TO THE MIDAD PROJECT					Completed
<ul> <li>That, as part of the Second Phase of the MIDAD Project:</li> <li>a) a Memorandum of Agreement (MOA) be signed by Bahrain, Iran, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria and Yemen in order to legally reflect their commitment to the MIDAD Project; and</li> <li>b) other States from within and outside the MID Region, interested to participate in the MIDAD Project, be invited to sign the MOA.</li> </ul>	Implement the Conclusion	ICAO Concerned States	MOA signed	2013	DGCA-MID/2 Conc.2/7
CONCLUSION 13/21: MIDAD LEGAL FRAMEWORK					Completed
That, the following options be considered for the endorsement of the MIDAD legal framework by the DGCA-MID/2 meeting:  a) a volunteer State/Group of States provides the legal framework by hosting the project; or	Implement the Conclusion	DGCA-MID/2	Agreement on the best option for the MIDAD legal framework	Apr. 2013	DGCA-MID/2 Conc.2/7
b) an ICAO TCB Project for the implementation of MIDAD, including the establishment of a MIDAD legal entity or agency (similar to the MIDRMA).					
DECISION 13/22 TERMS OF REFERENCE OF THE AIM TASK FORCE					Completed
That, the AIS/MAP Task Force be renamed AIM Task Force with Terms of Reference (TOR) as at <b>Appendix 4.3D</b> to the Report on Agenda Item 4.3.	Implement the work programme of the AIM TF	MIDANPIRG/13	Updated TOR	Apr. 2012	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/23: MID IP NETWORK SURVEY					Completed
That, States complete the MID IP Network survey as at <b>Appendix 4.4A</b> to the Report on Agenda Item 4.4 and provide feedback to the ATN-IPS WG/4 meeting.	Implement the Conclusion	ICAO States	State Letter  Completed Survey	May 2012	AN 7/5.1 – 12/190 dated 1 July 2012
CONCLUSION 13/24: DEVELOPMENT OF IP BASED MID NETWORKS					Completed
<ul> <li>That, States, that have not yet done so, be urged to:</li> <li>a) develop national plans, in line with the ICAO Manual on the Aeronautical Telecommunication Network (ATN) using Internet Protocol Suite (IPS) Standards and Protocols (Doc 9896), for migration to IPv6 taking the existing IPv4 based aeronautical systems into account;</li> <li>b) consider the use of IPv4/IPv6 protocol translation devices only as a provisional solution during the migration; and</li> <li>c) include a requirement for both IPv4 and IPv6 in their ongoing Air Traffic Services (ATS) Message Handling System (AMHS) implementation programmes in order to ensure seamless transition and interoperability.</li> </ul>	Implement the Conclusion	ICAO States	State Letter	Sep. 2012	AN 7/5.1 – 12/190 dated 1 July 2012
CONCLUSION 13/25: UPDATE THE AMC SYSTEM					Completed
That, States be urged to keep the data related to their COM CENTER updated in the EUR-AMC system.	Implement the Conclusion	ICAO States	State Letter	Sep. 2012	AN 7/5.1 – 12/203 dated 1 July 2012
CONCLUSION 13/26: MID AFTN/CIDIN DIRECTORY					Completed
<ul> <li>That, ICAO MD Regional Office:</li> <li>a) take necessary steps with Jordan to populate the MID AFTN/CIDIN Directory in the MID-AMC; and</li> <li>b) post the MID AFTN/CIDIN Directory in the ICAO MID Website.</li> </ul>	Implement the Conclusion	ICAO Jordan States	MID Routing Directory in MID AMC	Dec. 2012	Functions included in the MID-AMC

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/27: MID-ATS MESSAGE MANAGEMENT CENTRE (AMC) PROJECT					Ongoing
<ul> <li>That,</li> <li>a) Jordan complete the development of the MID-AMC;</li> <li>b) ICAO MID Regional Office communicate with EUROCONTROL to provide the necessary support for the project;</li> <li>c) ATN-IPS WG and CNS SG develop the necessary legal framework for the use of the MID-AMC; and</li> <li>d) States be encouraged to use the MID-AMC on trial basis for one year.</li> </ul>	Implement the Conclusion	ATN-IPS WG ICAO Jordan States	Operations of MID-AMC Trial results	Dec. 2012 Apr. 2013	AN 7/5.1 – 12/203 dated 1 July 2012 a) to c) Completed d) On going
DECISION 13/28: REVISED TOR OF THE ATN-IPS WORKING GROUP					Completed
That, the Terms of Reference (TOR) of the ATN-IPS Working-Group be updated as at <b>Appendix 4.4C</b> to the Report on Agenda Item 4.4.	Implement the work programme of the ATN IPS WG	MIDANPIRG	Updated TOR	Apr. 2012	
DECISION 13/29: TERMS OF REFERENCE OF THE CNS SUB-GROUP					Completed
That, the Terms of Reference (TOR) of the CNS SG be updated as at <b>Appendix 4.4D</b> to the Report on Agenda Item 4.4.	Implement the work programme of the CNS SG	MIDANPIRG	Updated TOR and Procedural Handbook	Apr. 2012	
CONCLUSION 13/30: NATIONAL PERFORMANCE FRAMEWORK					Actioned
<ul> <li>That, States be urged to:</li> <li>a) develop, update and/or complete their National Performance Framework, including the National Performance Framework Forms (PFFs), ensuring the alignment with and support to the regional performance objectives;</li> <li>b) incorporate the agreed MID Region Performance Metrics into their National performance monitoring process; and</li> <li>c) report relevant data necessary for performance monitoring of the air navigation systems to the ICAO MID Regional Office, on a regular basis, with a view to update the Regional PFFs and monitor the MID Region Performance Metrics.</li> </ul>	Implement the Conclusion	ICAO States	State Letter Feedback and reports	30 Jun. 2012 On regular basis	AN 7/26.1 – 12/233 dated 6 Aug. 2012 (To be replaced and superseded by CNS/ATM/IC SG/7 Draft Conc. 7/2)

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/31: ENDORSEMENT OF THE AIM PARTS OF THE MID BASIC ANP AND FASID					Completed
That, the AIM Parts of the MID Basic ANP and FASID, including the AIM FASID Tables at <b>Appendices 4.5F</b> , <b>4.5G</b> and <b>4.5H</b> to the Report on Agenda Item 4.5:	Implement the Conclusion	MIDANPIRG/13	Basic ANP and FASID AIM Parts	Apr. 2012	
a) are endorsed;					
b) be used as a planning document for the transition from AIS to AIM in the MID Region; and					
c) be formally included in the MID ANP through a proposal for amendment, when the new structure of the MID ANP is finalized and the AIM FASID Tables are populated with relevant data.					
DECISION 13/32: ESTABLISHMENT OF THE MID AIR NAVIGATION PLAN AD-HOC WORKING GROUP (ANP WG)					Completed
That, the MID Air Navigation Plan Ad-hoc Working Group (ANP WG) be established to fulfil the requirements set up by MIDANPIRG through Decision 12/49.	Convene the ANP WG/1 meeting	MIDANPIRG/13	ANP WG established	Apr. 2012	ANP WG/1 held in Cairo, 27-29 May 2013
CONCLUSION 13/33: STATE ACTION PLANS FOR CO <sub>2</sub> EMISSION					Actioned
That, States, that have not yet done so, be urged to:	Implement the Conclusion	States	Action Plan	30 Jun. 2012	- ENV 4/1-12/45 dated 18 Jun
a) send the contact details of their CO <sub>2</sub> emission focal point to the ICAO MID Regional Office; and					2012 - AT 4/10-13/286
b) submit their action plan for CO <sub>2</sub> emission to ICAO before 30 June 2012.					dated 5 Nov 2013

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
DECISION 13/34: ESTABLISHMENT OF THE AIR TRAFFIC MANAGEMENT MEASUREMENT TASK FORCE (ATMM TF)					Completed
That, the ATMM TF be established with Terms of Reference (TOR) as at <b>Appendix4.5J</b> to the Report on Agenda Item 4.5.	Convene the ATMM TF/1 meeting	MIDANPIRG/13	ATMM TF established	Apr. 2012	First meeting (8-9 September 2013)
CONCLUSION 13/35: ESTIMATING ENVIRONMENT BENEFITS					Actioned
That, in order to allow the Air Traffic Management Measurement Task Force (ATMM TF) and the CNS/ATM/IC SG to follow-up the implementation of the ATM operational improvements and estimate the fuel savings accrued from the corresponding improvements on regional basis:  a) States be urged to:  i) use IFSET or a more advanced model/measurement capability available to estimate environment benefits accrued from operational improvements;  ii) send the IFSET reports/the accrued environmental benefits to ICAO MID Regional office on a bi-annual basis.  b) IATA to:  i) encourage users to support the programme; and  ii) consolidate users' inputs and report the accrued environmental benefits to ICAO MID Regional office on a bi-annual basis.	Implement the Conclusion	ICAO States/Users ATMM TF and CNS/ATM/IC SG	State Letter Feedback (IFSET reports) Reports of meetings	Dec. 2012 2013	AN 6/15 – 13/028 dated 20 Jan 2013 (To be replaced and superseded by CNS/ATM/IC SG/7 Draft Conc. 7/6)
CONCLUSION 13/36: ICAO NEW FLIGHT PLAN FORMAT AWARENESS CAMPAIGNS					Completed
That, States be urged to conduct internal awareness campaigns on INFPL and invite all stakeholders within their States.	Implement the Conclusion	ICAO States	State letter	Jun. 2012	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/37: ICAO NEW FPL FORMAT TESTING SCHEDULE					Completed
That, States be urged to follow the testing schedule as at <b>Appendix 4.5L</b> to the Report on Agenda Item 4.5.	Implement the Conclusion	ICAO States	State letter	Jun. 2012	
CONCLUSION 13/38: INFPL STRATEGIC SUPPORT TEAM (SST)					Completed
That, in order to support INFPL implementation in the MID region, those States requiring support request the ICAO MID Regional Office to coordinate with the SST members the provision of the required support.	Implement the Conclusion	States	State Letter	Jun. 2012	
CONCLUSION 13/39: REVISED STRATEGY FOR THE IMPLEMENTATION OF INFPL					Completed
That, the revised MID Region Strategy for the implementation of INFPL be adopted as at <b>Appendix 4.5M</b> to the Report on Agenda Item 4.5.	Implement the Strategy	MIDANPIRG/13	Strategy	Apr. 2012	
CONCLUSION 13/40: MID REGION INFPL IMPLEMENTATION DOCUMENT					Completed
That, the MID Region INFPL Implementation document be adopted as at <b>Appendix 4.5N</b> to the Report on Agenda Item 4.5.	Implement the Conclusion	MIDANPIRG/13	Adopted Document	Apr. 2012	
CONCLUSION 13/41: MID REGION PROCESS FOR MODE S IC CODES ALLOCATION					Completed
That, the process for the allocation of IC codes for Mode S radars in the MID Region be adopted as at <b>Appendix4.50</b> to the Report on Agenda Item 4.5.	Implement the Conclusion and follow the IC code allocation process	MIDANPIRG/13	Adopted process	April 2012	
DECISION 13/42: MID REGION SURVEILLANCE STRATEGY					Completed
That, the CNS SG review MID Surveillance Strategy and ADS-B Strategy at <b>Appendices 4.5P</b> and 4. <b>5Q</b> to the Report on Agenda Item4.5 and develop a consolidated MID Surveillance Strategy.	Implement the Decision CNS SG/5 develop consolidated Strategy	CNS SG/5	MID Surveillance Strategy	Dec. 2012	CNS SG/5 11-13 Dec 2012 –Draft Conc 5/6

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/43: ALLOCATION OF 24 BIT AIRCRAFT ADDRESS					Completed
That, States be urged to:	Implement the Conclusion	ICAO	State Letter	Sep.2012	AN 7/27 – 12/210
<ul> <li>a) allocate 24 bit aircraft address according to Annex 10, Volume III, Part I, Chapter 9, Table 9-1 (allocation of aircraft addresses to States);</li> <li>b) send the allocation list to ICAO MID Regional Office and MIDRMA by 30 September 2012; and</li> <li>c) provide ICAO MID Regional Office and MIDRMA with regular updates to the allocation list.</li> </ul>		States MIDRMA			dated 11 Jul. 2012
CONCLUSION 13/44: PROTECTION OF GNSS SIGNAL					Completed
That, States that are listed in the footnotes 5.362B and 5.362C be urged to take necessary measures to remove their names from these footnotes as soon as possible.	Implement the Conclusion	ICAO States	State Letter	Jun.2012	AN 6/28-12/217 dated 18 Jul. 2012
CONCLUSION 13/45: STRATEGY FOR THE IMPLEMENTATION OF GNSS IN THE MID REGION					Completed
That, the Strategy for implementation of GNSS in the MID Region be updated as at <b>Appendix 4.5R</b> to the Report on Agenda Item 4.	Implement the Strategy	MIDANPIRG/13	Strategy	Apr. 2012	
CONCLUSION 13/46: GNSS SURVEY					Completed
That, States complete the GNSS questionnaire as at <b>Appendix 4.5S</b> to the Report on Agenda Item 4.5 and send it to the ICAO MID Regional	Implement the Conclusion	ICAO	State Letter	Sep.2012	
Office before 1 September 2012.		States	Completed Survey		
CONCLUSION 13/47: MID REGIONAL PBN IMPLEMENTATION STRATEGY AND PLAN					Completed
That, the MID Regional PBN Implementation Strategy and Plan be updated as at <b>Appendix4.5T</b> to the Report on Agenda Item 4.5.	Implement the Strategy	MIDANPIRG/13	Strategy	Apr. 2012	
DECISION 13/48: ESTABLISHMENT OF MID PBN SUPPORT TEAM (MPST)					Completed
That, MPST be established with TOR as at <b>Appendix 4.5U</b> to the Report on Agenda Item 4.5.	Implement Decision	MIDANPIRG/13	MPST established	Apr. 2012	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/49: MID PBN SUPPORT TEAM (MPST)					On going
That,  a) ICAO MID Regional Office provide the leadership for MPST;  b) UAE be the champion for the MPST;  c) IATA fully commit and support the MPST; and  d) States assign members to MPST and allocate necessary resources	Implement the Conclusion	ICAO States UAE IATA	State Letter MPST Visit	Sep. 2012	Coordination ongoing with IATA, Egypt, Jordan and UAE
CONCLUSION 13/50: PBN IMPLEMENTATION PROGRESS REPORT					Actioned
<ul> <li>That, for future reporting on the status of PBN implementation, States be urged to:</li> <li>a) use the excel sheet as at Appendix 4.5X to the Report on Agenda Item 4.5, and PBN Implementation Progress Report Template as at Appendix 4.5Y to the Report on Agenda Item 4.5; and</li> </ul>	Implement the Conclusion	States	Progress Report	Every 6 months	AN 6/28-12/211 dated 11 Jul. 2012 (To be closed)
b) submit progress reports to ICAO MID Regional Office every six months and whenever major progress is achieved.					
CONCLUSION 13/51: SUPPORTING IMPLEMENTATION OF SECURE SADIS FTP SERVICE IN THE MID REGION					Completed
That, States, that have not already done so, be urged to register for the Secure SADIS FTP Service in view of noting the cessation of its predecessor, the SADIS FTP Service, on 30 November 2012, in accordance with SADISOPSG/16 Conclusion 16/15.	Implement the Conclusion	ICAO	State Letter	15 Jun. 2012	
CONCLUSION 13/52: SIGMET TEST PARTICIPATION					Completed
That, States' MID SIGMET Test focal points be invited to participate in the bi-annual SIGMET tests conducted by the EUR Region and report any deficiencies at each MET SG meeting.	Implement the Conclusion	ICAO	State Letter	31 Aug. 2012	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/53: UPDATE TO THE MID REGIONAL SIGMET GUIDE					Completed
That, States with meteorological watch office responsibilities, and that have not yet done so, be invited to provide, by 1 July 2012, the World Meteorological Organization Abbreviated Header Lines used for the issuance of SIGMET for flight information regions (FIRs) under their area of responsibility for inclusion in the MID Regional SIGMET Guide	Implement the Conclusion	ICAO States	State Letter Necessary information	15 Jun. 2012 1 Jul. 2012	
CONCLUSION 13/54: DEVELOP RECOMMENDATION OF MID REGIONAL OPMET CENTRES FOR INTER- REGIONAL EXCHANGE OF OPMET DATA					Actioned
That,	Implement the Conclusion	ICAO	State Letter	15 Jun. 2012	(BMG/4
a) the MID Bulletin Management Group:		States	Completed survey	31 Aug. 2012	outcome)
<ul> <li>i. determine requirements associated with the establishment of Regional OPMET Centres (ROC) in the MID Region; and</li> </ul>			survey		
ii. carry out a survey based on requirements developed in (i) to determine States' capabilities for establishing ROC(s); and					
b) concerned States be invited to complete the survey by <b>31 August 2012</b> in order for the MID BMG to report back to MET SG/4 with a recommendation of potential regional designation of ROC(s) for further consideration by MIDANPIRG/14.					
CONCLUSION 13/55: OPMET DATA ERRORS AND DEFICIENCIES					Completed
That,	Implement the Conclusion	ICAO	State Letter	31 Aug. 2012	
a) States be informed of:					
<ul> <li>i) incorrect addressing to Regional OPMET Centre (ROC) Vienna as provided at <b>Appendix 4.6A</b> to the Report on Agenda Item 4.6;</li> </ul>					
ii) multiple bulletins received at ROC Vienna as provided at <b>Appendix 4.6B</b> to the Report on Agenda Item 4.6 and assure only one bulletin is sent to ROC Vienna;					
iii) non-receipt of OPMET (SA, FC, FT) requests during monitoring as provided at <b>Appendix 4.6C</b> to the Report on Agenda Item 4.6; and					

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
b) States non-compliant with TAF requirements be included in ICAO MID deficiency list.					
CONCLUSION 13/56: TIMELINESS OF OPMET DATA					Completed
That, States be notified of procedures related to METAR and TAF compilation and dissemination times as per <b>Appendix 4.6D</b> to the Report on Agenda Item 4.6.	Implement the Conclusion	ICAO	State Letter	31 Aug. 2012	
DECISION 13/57: REVISED TOR OF THE MET SG					Completed
That, the Terms of Reference (ToR) of the Meteorology Sub-Group be updated as at <b>Appendix 4.6E</b> to the Report on Agenda Item 4.6.	Implement the work programme of the MET SG	MIDANPIRG	Updated TOR and Procedural Handbook	April 2012	
CONCLUSION 13/58: PROVISION OF STATISTICAL DATA					Actioned
That, States be urged to provide required airlines, airports and air navigation service providers statistical data to ICAO using the new revised forms as at <b>Appendix 4.7A</b> to the Report on Agenda Item 4.7.	Implement the Conclusion	ICAO States	State Letter Statistics	31 Dec. 2012	Letter ME 3/56.11-12/365 dated 19 Dec. 12 (To be closed)
CONCLUSION 13/59: TRAFFIC FORECAST AND PEAK PERIOD ANALYSIS WORKSHOP					Ongoing
<ul> <li>That, with a view to provide States with a better understanding of the ICAO Statistical data reporting forms and process of development of Traffic Forecasts and Peak Period Analysis:</li> <li>a) a MID Traffic Forecast and Peak Period Analysis Workshop be organised in 2013; and</li> </ul>	Implement the Conclusion	ICAO	Workshop	2013	Hands-on training seminar on Civil Aviation statistics for ACAC States held in ICAO HQ 26-30 Nov.2012
b) States be invited to participate actively in the Workshop.					A Workshop is planned for 2014 in the MID Region (To be closed)

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/60: TRAFFIC FORECASTING AND PEAK PERIOD ANALYSIS REQUIREMENTS IN THE MID REGION					Actioned
That, considering the on-going requirements for development of Traffic Forecasts and Peak Period analysis in the MID Region; States be urged to:  a) provide required traffic data in order to facilitate the timely and efficient development of Traffic Forecasts and Peak Period analysis; and b) continue their support to the Traffic Forecasting Sub-Group by ensuring that their respective nominees to the membership of the Sub-Group include, as much as possible, forecasting experts, air traffic management experts and, when required, financial analysts to carry out business case and cost/benefit analysis.	Implement the Conclusion	ICAO States	State Letter Statistics and necessary support	31 Dec. 2012	Fax F.ME 12/364 dated 19 December 2012 (To be closed)
CONCLUSION 13/61: CENTRALIZED AIR NAVIGATION DEFICIENCY DATABASE					Ongoing
That, States and international organizations be invited to:	Implement the Conclusion	ICAO	State Letter	30 Jun. 2012	AN 2/2 – 12/189 dated 21
a) test the centralized air navigation deficiency database on iSTARS platform using the guidance in <b>Appendix 5.1A</b> to the Report on Agenda Item 5.1;		States	Feedback	31 Aug. 2013	Jun.2012 (To be closed)
b) update the data as necessary in coordination with the ICAO MID Regional Office; and					
c) provide feedback to the ICAO MID Regional Office by <b>31 August 2012</b>					
CONCLUSION 13/62: NGAP NATIONAL PLANS					Actioned
That, in order to ensure that enough qualified and competent aviation professionals are available to operate, manage and maintain the future international air transport system, States be urged to:	Implement the Conclusion	ICAO States	State Letter Feedback	31 Aug. 2012 31 Jan. 2013	AN 12/11 – 13/022 dated 17 Jan. 2013
a) develop Next Generation of Aviation Professionals (NGAP) National Plan;					To be monitored by RASG-MID (DGCA-MID/2 refers)

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	Deliverable	TARGET DATE	REMARKS
b) use the ICAO guidance material for the development of the NGAP National Plans, including the information contained in ICAO DOC 9956 (Global and Regional 20-year forecasts) and the traffic forecasts and peak period analysis developed by the TF SG/4 meeting for the period 2010-2030; and					(To be closed)
c) provide feedback to the ICAO MID Regional Office before 31 January 2013, for review by the DGCA-MID/2 meeting.					
CONCLUSION 13/63: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION					Actioned
<ul> <li>That, States be urged to:</li> <li>a) review their respective lists of identified deficiencies, develop associated Corrective Action Plans and forward them to the ICAO MID Regional Office prior to 15 June 2012; and</li> <li>b) use the ICAO MID Air Navigation Deficiency Database (MANDD) for submitting online requests for addition, update, and elimination of air navigation deficiencies, until the official launch of the Centralized Air Navigation Deficiency Database on iSTARS.</li> </ul>	Implement the Conclusion	ICAO States	State Letter  CAP and necessary updates	15 Jun. 2012	AN 2/2 – 12/189 dated 21 June 2012 (To be closed)
CONCLUSION 13/64: REPORTING OF LARGE HEIGHT DEVIATIONS (LHD)	January de Caraleria	MID ANDID C/12	THOE	4 2012	Completed
That, in order to simplify and standardize the reporting of Altitude/Height Deviations and Coordination Failures, in accordance with the ICAO Doc 9937:	Implement the Conclusion	MIDANPIRG/13  States	LHD Form endorsed  LHD sent to the	Apr 2012 On monthly	
a) the Form at <b>Appendix 5.2A</b> to the Report on Agenda Item 5.2 be used for the reporting of Altitude/Height Deviations and Coordination Failures; and		States	MIDRMA	basis	
b) the monthly submission of LHD replaces the monthly submission of ADRs and CFRs.					

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/65: PROVISION OF REQUIRED DATA TO THE MIDRMA					Actioned
That, considering the on-going requirement for RVSM safety monitoring in the MID Region:  a) States provide the required data to the MIDRMA on a regular basis and in a timely manner. The data includes, but is not necessarily limited to:  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); and iv) radar data as, when and where required.  b) States not providing the required data to the MIDRMA on a regular basis and in a timely manner:  i) be included in the MIDANPIRG list of air navigation deficiencies; and ii) might not be covered by the RVSM SMRs.	Implement the Conclusion	States	Necessary data provided to the MIDRMA	On monthly basis	To be replaced and superseded by MIDRMA Board/12 Draft Conc. 12/8 AN 6/5.10.15A- 13/002 dated 6 January 2013
CONCLUSION 13/66: SECOND MID RVSM SAFETY ASSESSMENT SEMINAR  That, with a view to raise the awareness related to the requirements for sustained RVSM safety assessment activity and improve the knowledge of all involved parties, in particular with respect to the Vertical Collision Risk Methodology and Altimetry System Errors, the MIDRMA, in coordination with ICAO, organize a Second MID RVSM Safety Assessment Seminar, in the last quarter of 2012.	Convene the Seminar	MIDRMA/ICAO	Seminar	Oct. 2012	Supersed by events  Seminar cancelled  Briefing/training will be provided concurrently with MIDRMA  Board/13  (To be closed)

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
CONCLUSION 13/67: TRAINING ON RVSM SAFETY ASSESSMENT					Actioned
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 and Air Operators personnel:  a) the MIDRMA include in its work programme regular missions to the Member States, during which briefings on the MIDRMA activities and RVSM safety assessment requirements be provided to concerned personnel; and	Implement the Conclusion	MIDRMA	Training on RVSM safety assessment provided	2012-2013	To be replaced and superseded by MIDRMA Board/Draft Conc. 12/5
b) for improved effectiveness, the MIDRMA visit to a State be conducted, to the extent possible, back-to-back with the GMU height monitoring mission related to the air operator(s) based in this State.					
CONCLUSION 13/68: VERTICAL COLLISION RISK SOFTWARE					Actioned
That,	Implement the Conclusion	MIDRMA	VCR Software	Oct. 2012	(To be closed)
a) the MIDRMA initiate action for the development/purchase of a suitable VCR software for the MID Region; and					
b) the VCR Software be presented to and validated by the Second MID RVSM Safety Assessment Seminar, to be held in October 2012					
CONCLUSION 13/69: RVSM APPROVALS					Actioned
That,	Implement the Conclusion	ICAO	State Letter	1 Jun. 2012	AN 6/5.10.15A-
a) States be urged to take necessary measures to:		States	Necessary action	2012-2013	12/173 dated 13 June 2012
i) ensure that, <b>before 30 June 2012</b> , their aircraft operators fully comply with Annex 6 provisions related to long term height monitoring requirements, based on the MIDRMA MMR Tables;			and feedback		(To be replaced and superseded by MIDRMA Board/Draft Conc. 12/6)
ii) withdraw the RVSM approvals for their registered aircraft that would not be compliant with Annex 6 provisions related to long term height monitoring requirements; after 30 June 2012;					25

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
iii) ban any aircraft without confirmed RVSM approval status from entering the RVSM airspace; and					
iv) report any case of handover at an RVSM Flight Level of an aircraft without confirmed RVSM approval status from adjacent ACCs to the MIDRMA and the ICAO MID Regional Office.					
b) the MIDRMA Board Members in coordination with the MID RVSM Programme Managers monitor and follow up this subject at the national level, in order to ensure efficient implementation.					
Conclusion 13/70: MID REGION HEIGHT-KEEPING MONITORING STRATEGY					Completed
That, the MID Region height-keeping monitoring strategy is updated as at <b>Appendix 5.2B</b> to the Report on Agenda Item 5.2.	Implement the Strategy	MIDANPIRG/13	Strategy	April 2012	
Conclusion 13/71: MID RVSM SMR 2012-2013					Completed
That,	Implement the Conclusion	ICAO	State Letter	15 Sep. 2012	AN 6/5.10.15A – 12/271 dated 12
<ul> <li>a) the FPL/traffic data for the period 1-31 October 2012 be used for the development of the MID RVSM Safety Monitoring Report (SMR 2012-2013);</li> </ul>		States	Oct. 2012 FPL/traffic data provided to the MIDRMA	15 Nov. 2012	Sep 12
<ul> <li>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; and</li> </ul>		MIDRMA	Draft SMR	30 Apr. 2013	
c) the draft version of the MID RVSM SMR 2012-2013 be ready before 30 April 2013.					