



International Civil Aviation Organization

**MIDANPIRG CNS/ATM/IC Sub-Group
(CNS/ATM/IC SG)**

**Seventh Meeting
(Cairo, Egypt, 07- 09 October 2013)**

**Agenda Item 2: Follow-up on the Outcome of MIDANPIRG/13 Meeting and DGCA-MID/2
Conclusions and Decisions relevant to the CNS/ATM**

REVIEW STATUS OF MIDANPIRG/13 AND DGCA-MID/2
CONCLUSIONS AND DECISIONS RELEVANT TO CNS/ATM

(Presented by the Secretariat)

SUMMARY

This paper presents the status of MIDANPIRG/13 and DGCA-MID/2 Conclusions and Decisions related to CNS/ATM and the follow-up actions taken.

Action by the meeting is at paragraph 3.

REFERENCES

- DGCA-MID/2 Report
- MIDANPIRG/13 Report

1. INTRODUCTION

1.1 The Thirteenth Meeting of the Middle East Air Navigation Planning and Implementation Regional Group (MIDANPIRG/13) was hosted by the General Civil Aviation Authority (GCAA) of the United Arab Emirates in Abu Dhabi, from 22 to 26 April 2012. The meeting developed Fifty Eight (58) Conclusions and Thirteen (13) Decisions of which Thirty (30) Conclusions/Decisions are considered relevant to the work of CNS/ATM/IC Sub Group.

1.2 The Second Meeting of the Directors General of Civil Aviation in the Middle East Region (DGCA-MID/2) was hosted by the General Authority of Civil Aviation (GACA), Saudi Arabia in Jeddah, from 20 to 22 May 2013. The meeting developed Twelve (12) Conclusions, of which Four (4) Conclusions are considered relevant to the work of CNS/ATM/IC Sub Group.

2. DISCUSSION

2.1 This paper provides the meeting with an update on the status of MIDANPIRG/13 and the DGCA-MID/2 Conclusions and Decisions relevant to the work programme of the CNS/ATM/IC Sub Group. 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.

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
<p>CONCLUSION 13/5: IMPLEMENTATION OF REDUCED RADAR LONGITUDINAL SEPARATION IN THE MID REGION</p> <p>That,</p> <p>a) States, that have not yet done so;</p> <p>i) be urged to implement the 20 NM radar longitudinal separation;</p> <p>ii) be encouraged to further reduce the radar longitudinal separation within the MID Region to 10 NM, where appropriate; and</p> <p>iii) be invited to agree with their neighbouring FIRs/States on the date of implementation and updating of the LoAs;</p> <p>b) the ATM Regional PFFs be updated to include the reduced radar longitudinal separation as an ATM objective for the MID Region.</p>	<p>Implement the Conclusion</p>	<p>ICAO States</p>	<p>State Letter</p>	<p>30 Aug. 2012</p>	<p>Actioned</p> <p>AN 6/3 – 12/165 dated 12 June 2012</p> <p>Feedback received from States (To be closed)</p>
<p>CONCLUSION 13/13: AVOIDANCE OF THE AIRAC DATE 15 NOVEMBER 2012</p> <p>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</p>	<p>Implement the Conclusion</p>	<p>ICAO States</p>	<p>State Letter Feedback from States</p>	<p>30 Jun. 2012 20 Sep. 2012</p>	<p>Completed</p> <p>AN 8/2.1 – 12/232 dated 6 Aug. 2012</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/30: NATIONAL PERFORMANCE FRAMEWORK</p> <p>That, States be urged to:</p> <p>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;</p> <p>b) incorporate the agreed MID Region Performance Metrics into their National performance monitoring process; and</p> <p>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.</p>	Implement the Conclusion	ICAO States	State Letter Feedback and reports	30 Jun. 2012 On regular basis	Ongoing AN 7/26.1 – 12/233 dated 6 Aug. 2012 (To be closed)

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>DECISION 13/32: ESTABLISHMENT OF THE MID AIR NAVIGATION PLAN AD-HOC WORKING GROUP (ANP WG)</p> <p>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.</p>	Convene the ANP WG/1 meeting	MIDANPIRG/13	ANP WG established	Apr. 2012	Completed ANP WG/1 held in Cairo, 27-29 May 2013
<p>CONCLUSION 13/33: STATE ACTION PLANS FOR CO₂ EMISSION</p> <p>That, States, that have not yet done so, be urged to:</p> <p>a) send the contact details of their CO₂ emission focal point to the ICAO MID Regional Office; and</p> <p>b) submit their action plan for CO₂ emission to ICAO before 30 June 2012.</p>	Implement the Conclusion	States	Action Plan	30 Jun. 2012	Ongoing
<p>DECISION 13/34: ESTABLISHMENT OF THE AIR TRAFFIC MANAGEMENT MEASUREMENT TASK FORCE (ATMM TF)</p> <p>That, the ATMM TF be established with Terms of Reference (TOR) as at Appendix 4.5J to the Report on Agenda Item 4.5.</p>	Convene the ATMM TF/1 meeting	MIDANPIRG/13	ATMM TF established	Apr. 2012	Completed First meeting (8-9 September 2013)
<p>CONCLUSION 13/35: ESTIMATING ENVIRONMENT BENEFITS</p> <p>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:</p> <p>a) States be urged to:</p> <p>i) use IFSET or a more advanced model/measurement capability</p>	Implement the Conclusion	ICAO States/Users ATMM TF and CNS/ATM/IC SG	State Letter Feedback (IFSET reports) Reports of meetings	Dec. 2012 2013	Actioned AN 6/15 – 13/028 dated 20 Jan 2013 First meeting (8-9 Sept 2013) (To be replaced

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>available to estimate environment benefits accrued from operational improvements;</p> <p>ii) send the IFSET reports/the accrued environmental benefits to ICAO MID Regional office on a bi-annual basis.</p> <p>b) IATA to:</p> <p>i) encourage users to support the programme; and</p> <p>ii) consolidate users' inputs and report the accrued environmental benefits to ICAO MID Regional office on a bi-annual basis.</p>					and superseded by ATMM TF/1 Draft Conc. 1/1)
<p>CONCLUSION 13/36: ICAO NEW FLIGHT PLAN FORMAT AWARENESS CAMPAIGNS</p> <p>That, States be urged to conduct internal awareness campaigns on INFPL and invite all stakeholders within their States.</p>	Implement the Conclusion	ICAO States	State letter	Jun. 2012	Completed
<p>CONCLUSION 13/37: ICAO NEW FPL FORMAT TESTING SCHEDULE</p> <p>That, States be urged to follow the testing schedule as at Appendix 4.5L to the Report on Agenda Item 4.5.</p>	Implement the Conclusion	ICAO States	State letter	Jun. 2012	Completed
<p>CONCLUSION 13/38: INFPL STRATEGIC SUPPORT TEAM (SST)</p> <p>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.</p>	Implement the Conclusion	States	State Letter	Jun. 2012	Completed
<p>CONCLUSION 13/39: REVISED STRATEGY FOR THE IMPLEMENTATION OF INFPL</p> <p>That, the revised MID Region Strategy for the implementation of INFPL be adopted as at Appendix 4.5M to the Report on Agenda Item 4.5.</p>	Implement the Strategy	MIDANPIRG/13	Strategy	Apr. 2012	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/40: MID REGION INFPL IMPLEMENTATION DOCUMENT</p> <p>That, the MID Region INFPL Implementation document be adopted as at Appendix 4.5N to the Report on Agenda Item 4.5.</p>	Implement the Conclusion	MIDANPIRG/13	Adopted Document	Apr. 2012	Completed
<p>CONCLUSION 13/41: MID REGION PROCESS FOR MODE S IC CODES ALLOCATION</p> <p>That, the process for the allocation of IC codes for Mode S radars in the MID Region be adopted as at Appendix4.5O to the Report on Agenda Item 4.5.</p>	Implement the Conclusion and follow the IC code allocation process	MIDANPIRG/13	Adopted process	April 2012	Completed
<p>DECISION 13/42: MID REGION SURVEILLANCE STRATEGY</p> <p>That, the CNS SG review MID Surveillance Strategy and ADS-B Strategy at Appendices 4.5P and 4.5Q to the Report on Agenda Item4.5 and develop a consolidated MID Surveillance Strategy.</p>	Implement the Decision CNS SG/5 develop consolidated Strategy	CNS SG/5	MID Surveillance Strategy	Dec. 2012	Completed CNS SG/5 11-13 Dec 2012 –Draft Conc 5/6
<p>CONCLUSION 13/43: ALLOCATION OF 24 BIT AIRCRAFT ADDRESS</p> <p>That, States be urged to:</p> <p>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);</p> <p>b) send the allocation list to ICAO MID Regional Office and MIDRMA by 30 September 2012; and</p> <p>c) provide ICAO MID Regional Office and MIDRMA with regular updates to the allocation list.</p>	Implement the Conclusion	ICAO States MIDRMA	State Letter	Sep.2012	Completed AN 7/27 – 12/210 dated 11 Jul. 2012

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/44: PROTECTION OF GNSS SIGNAL</p> <p>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.</p>	Implement the Conclusion	ICAO States	State Letter	Jun.2012	Completed AN 6/28-12/217 dated 18 Jul. 2012
<p>CONCLUSION 13/45: STRATEGY FOR THE IMPLEMENTATION OF GNSS IN THE MID REGION</p> <p>That, the Strategy for implementation of GNSS in the MID Region be updated as at Appendix 4.5R to the Report on Agenda Item 4.</p>	Implement the Strategy	MIDANPIRG/13	Strategy	Apr. 2012	Completed
<p>CONCLUSION 13/46: GNSS SURVEY</p> <p>That, States complete the GNSS questionnaire as at Appendix 4.5S to the Report on Agenda Item 4.5 and send it to the ICAO MID Regional Office before 1 September 2012.</p>	Implement the Conclusion	ICAO States	State Letter Completed Survey	Sep.2012	Completed
<p>CONCLUSION 13/47: MID REGIONAL PBN IMPLEMENTATION STRATEGY AND PLAN</p> <p>That, the MID Regional PBN Implementation Strategy and Plan be updated as at Appendix4.5T to the Report on Agenda Item 4.5.</p>	Implement the Strategy	MIDANPIRG/13	Strategy	Apr. 2012	Completed
<p>DECISION 13/48: ESTABLISHMENT OF MID PBN SUPPORT TEAM (MPST)</p> <p>That, MPST be established with TOR as at Appendix 4.5U to the Report on Agenda Item 4.5.</p>	Implement Decision	MIDANPIRG/13	MPST established	Apr. 2012	Completed

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CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/49: MID PBN SUPPORT TEAM (MPST)</p> <p>That,</p> <ul style="list-style-type: none"> 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 	<p>Implement the Conclusion</p>	<p>ICAO States UAE IATA</p>	<p>State Letter MPST Visit</p>	<p>Sep. 2012</p>	<p>On going Coordination ongoing with IATA, Egypt, Jordan and UAE</p>
<p>CONCLUSION 13/50: PBN IMPLEMENTATION PROGRESS REPORT</p> <p>That, for future reporting on the status of PBN implementation, States be urged to:</p> <ul style="list-style-type: none"> 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 b) submit progress reports to ICAO MID Regional Office every six months and whenever major progress is achieved. 	<p>Implement the Conclusion</p>	<p>States</p>	<p>Progress Report</p>	<p>Every 6 months</p>	<p>On going AN 6/28-12/211 dated 11 Jul. 2012</p>

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION13/61: CENTRALIZED AIR NAVIGATION DEFICIENCY DATABASE</p> <p>That, States and international organizations be invited to:</p> <p>a) test the centralized air navigation deficiency database on iSTARS platform using the guidance in Appendix 5.1A to the Report on Agenda Item 5.1;</p> <p>b) update the data as necessary in coordination with the ICAO MID Regional Office; and</p> <p>c) provide feedback to the ICAO MID Regional Office by 31 August 2012</p>	Implement the Conclusion	ICAO States	State Letter Feedback	30 Jun. 2012 31 Aug. 2013	Ongoing AN 2/2 – 12/189 dated 21 Jun.2012

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/63: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION</p> <p>That, States be urged to:</p> <p>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</p> <p>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.</p>	<p>Implement the Conclusion</p>	<p>ICAO States</p>	<p>State Letter CAP and necessary updates</p>	<p>15 Jun. 2012</p>	<p>Actioned</p> <p>AN 2/2 – 12/189 dated 21 June 2012</p> <p>(To be closed)</p>

FOLLOW-UP ACTION PLAN ON DGCA-MID/2 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 2/2: SUPPORT TO THE ICAO MID OFFICE ACTIVITIES</p> <p>That, taking into consideration the ICAO budget constraints and the expansion of the scope of the ICAO MID Regional Office activities:</p> <p>a) States and stakeholders be encouraged to use the SAFE fund earmarked contributions option to secure some funds that could be used for the implementation of the RASG-MID Work Programme; and</p> <p>b) ICAO take necessary measures for the establishment of a specific fund to receive the in-kind States' voluntary contributions supporting the MIDANPIRG and RASG-MID activities</p>	Implement the Conclusion	ICAO States	State Letter Feedback from States		Ongoing
<p>CONCLUSION 2/3: MID REGION ATM ENHANCEMENT PROGRAMME (MAEP) – SPECIAL COORDINATION MEETING</p> <p>That, the ICAO MID Regional Office organise a Special Coordination Meeting in September 2013 in order to agree on the best mechanism to establish a MID Region ATM Enhancement Programme, taking into consideration all initiatives.</p>	Implement the Conclusion	ICAO			Ongoing First meeting has been postponed to 2014
<p>CONCLUSION 2/4: MID REGION ATM ENHANCEMENT PROGRAMME (MAEP) BOARD</p> <p>That, a MID Region ATM Enhancement Programme Board composed of high level representatives from concerned States and Organizations, be established for overall supervision, direction, and management of the Programme.</p>	Implement the Conclusion	ICAO States	Board established		Ongoing First meeting has been postponed to 2014

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CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 2/5: ESTABLISHMENT OF MID REGION FLIGHT PROCEDURE PROGRAMME (FPP)</p> <p>That, a study related to the establishment of FPP be carried out within the framework of the PBN/GNSS Task Force.</p>	<p>Implement conclusion</p>	<p>ICAO States</p>	<p>Study</p>		<p>Ongoing</p>

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