



International Civil Aviation Organization

Performance Based Navigation Sub-Group

Third Meeting (PBN SG/3)  
(Cairo, Egypt, 11 – 13 February 2018)

---

**Agenda Item 2: Follow-up on MIDANPIRG/16 and MSG/5 Conclusions and Decisions relevant to PBN**

FOLLOW-UP ON MIDANPIRG/16 AND MSG/5 CONCLUSIONS AND DECISIONS  
RELEVANT TO PBN

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents MIDANPIRG/16 and MSG/5 Conclusions and Decisions relevant to PBN and the follow-up actions taken. It also highlights the DGCA-MID/4 Conclusions related to relevant to the PBN SG.

Action by the meeting is at paragraph 3.

**REFERENCES**

- DGC-MID/4 Report
- MIDANPIRG/16 Report
- MSG/5 Report

**1. INTRODUCTION**

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

**2. DISCUSSION**

2.1 The DGCA-MID meeting (Muscat, Oman, 17-19 October 2017) adopted ten (10) Conclusions and Decisions of which three (3) are considered relevant to the work of the PBN Sub-Group

2.2 The MIDANPIRG/16 meeting was held in Kuwait, from 13 to 16 February 2017. The meeting adopted thirty-two (32) Conclusions and Decisions of which thirteen (13) are considered relevant to the work of the PBN Sub-Group.

2.3 The MSG/5 meeting (Cairo, Egypt, 24 - 26 November 2014) adopted fifteen (15) Conclusions and Decisions of which two (2) Conclusions are related to PBN.

2.4 This paper provides the meeting with an update on the status of DGAC-MID/4, MIDANPIRG/16 and MSG/5 Conclusions and Decisions related to PBN. It also shows the follow-up actions taken by concerned parties as at **Appendix A**.

**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**; and provide updates as appropriate.

-----

APPENDIX A

FOLLOW-UP ACTION PLAN ON DGCA-MID/4 CONCLUSIONS AND DECISIONS RELEVANT TO PBN

CONCLUSIONS AND DECISIONS	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	STATUS/REMARKS
<p><b>DGCA-MID/4 CONCLUSION 4/1 – MID REGION NCLB DECLARATION (MUSCAT DECLARATION)</b></p> <p>That:</p> <p>a) the MID Region NCLB Declaration (Muscat Declaration) at <b>Appendix 3B</b>, is endorsed; and</p> <p>b) States and Stakeholders are invited to support the implementation of the MID Region NCLB Strategy.</p>	<p>DGCA-MID/4</p> <p>States and Stakeholders</p>	<p>Muscat Declaration</p> <p>Feedback</p>	<p>Oct. 2017</p>	<p><b>Ongoing</b></p>
<p><b>DGCA-MID/4 CONCLUSION 4/2 – MID IMPLEMENTATION PLAN (MIDIP)</b></p> <p>That:</p> <p>a) the establishment of MIDIP is supported;</p> <p>b) States and stakeholders from within and outside the Region are encouraged to provide voluntary financial contributions to expedite the establishment of MIDIP; and</p> <p>c) a kick-off meeting of the MIDIP Steering Committee composed of the DGCA's of MID States be organized upon the availability of necessary resources to implement the identified projects and capacity building initiatives.</p>	<p>DGCA-MID/4</p> <p>States and Stakeholders</p> <p>ICAO</p>	<p>Feedback</p> <p>MIDIP kick-off meeting</p>	<p>Oct. 2017</p> <p>TBD</p>	<p><b>Ongoing</b></p>

<b>DGCA-MID/4 CONCLUSION 4/3 – MID FLIGHT PROCEDURE PROGRAMME</b>				<b>Actioned/Ongoing</b>
That:				
a) States are urged to sign the MID FPP Project Document with ICAO TCB;	States	To join the MID FPP		
b) till the recruitment of a MID FPP Manager/Coordinator, the ICAO MID Office provide full support to run the programme, in close coordination with the Host State;	ICAO	Set up the MID FPP		
c) a Kick-off meeting of the MID FPP be held in January 2018; and	ICAO	Kick-off meeting	Jan. 2018	Meeting convened on 22-24 January 2018
d) States and Stakeholders are urged to participate in the Kick-off meeting of the MID FPP.	States and Stakeholders	Participation in the Kick-off meeting	Jan. 2018	

**FOLLOW-UP ACTION PLAN ON MIDANPIRG/16 CONCLUSIONS AND DECISIONS RELEVANT TO PBN**

CONCLUSIONS AND DECISIONS	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	STATUS/REMARKS
<p><b>CONCLUSION 16/3: MID REGION AIR NAVIGATION STRATEGY</b></p> <p>That, the revised MID Region Air Navigation Strategy (MID Doc 002, Edition February 2017) at Appendix 5.1A is endorsed.</p>	MIDANPIRG/16	MID AN Strategy (MID Doc 002)	Feb. 2017	<b>Completed</b>
<p><b>CONCLUSION 16/4: APPROVAL OF THE AMENDMENT TO THE MID eANP VOLUME III</b></p> <p>That, the amendment to the MID eANP Volume III at Appendix 5.1B is approved.</p>	MIDANPIRG/16 ICAO	Amendment Notification of amendment	Feb. 2017 May 2017	<b>Completed</b> Amendment was approved by MIDANPIRG/16 Notification of amendment issued on 18 June 2017
<p><b>CONCLUSION 16/5: ASSESSMENT OF PBN IMPLEMENTATION</b></p> <p>That, States be invited to:</p> <p>a) explore means and ways to assess the benefit accrued from the implementation of PBN; and</p> <p>b) report on annual basis (by 1 November), the environmental benefits accrued from PBN implementation to the ICAO MID Office in order to be included in the MID Region Air Navigation Report.</p>	ICAO States	State Letter Benefits accrued from PBN Implementation	Apr. 2017 Nov. 2017 (annual basis)	<b>Actioned</b> SL Ref.: AN 6/28 – 17/120 dated 12 April 2017 (Bahrain, Jordan, Sudan)
<p><b>CONCLUSION 16/7: MID REGION AIR NAVIGATION REPORT-2016</b></p> <p>That, the MID Region Air Navigation Report-2016 is endorsed.</p>	MIDANPIRG/16	MID AN Report	Feb. 2017	<b>Completed</b>
<p><b>CONCLUSION 16/8: MID REGION AIR NAVIGATION REPORT-2017</b></p> <p>That, MID States be urged to:</p> <p>a) develop/update their National ASBU Implementation Plan, ensuring the alignment with and support to the MID Region Air Navigation Strategy (MID Doc 002); and</p> <p>b) provide the ICAO MID Office, with relevant data necessary for the development of the MID Region Air Navigation Report-2017, by 1 November 2017.</p>	ICAO States States	State Letter National ASBU Implementation Plan Data for AN Report 2017	Sep. 2017 Nov. 2017 Nov. 2017	<b>Actioned</b> SL Ref.: AN 1/7 – 17/188 dated 2 July 2017 (Bahrain, Egypt, Jordan, Qatar, Sudan & UAE)

CONCLUSIONS AND DECISIONS	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	STATUS/REMARKS
<p><b>CONCLUSION 16/12: INTERREGIONAL SEMINAR ON “SERVICE IMPROVEMENT THROUGH INTEGRATION OF DIGITAL AIM, MET AND ATM INFORMATION”</b></p> <p>That, States, Organizations and Industry be invited to actively participate in the Interregional Seminar on “Service Improvement through Integration of Digital AIM, MET and ATM Information Services” (Brussels, Belgium, 2-5 October 2017).</p>	<p>ICAO</p> <p>States, Organizations and Industry</p>	<p>State Letter</p> <p>Actively participate in the Seminar</p>	<p>Jun. 2017</p> <p>Oct. 2017</p>	<p><b>Completed</b></p> <p>SL Ref.: AN 8/28.1-17/175 dated 14 June 2017  Only 6 MID States participated</p>
<p><b>DECISION 16/13: DISSOLUTION OF THE MPCT</b></p> <p>That, the MAEP Projects Coordination Team (MPCT) is dissolved and its duties and responsibilities be taken over by the MAEP Board.</p>	<p>MIDANPIRG/16</p>	<p>Dissolution of MPCT</p>	<p>Feb. 2017</p>	<p><b>Completed</b></p>
<p><b>DECISION 16/14: MAEP BOARD TERMS OF REFERENCE</b></p> <p>That, the MAEP Board Terms of Reference be endorsed as at <b>Appendix 5.2.2E</b>.</p>	<p>MIDANPIRG/16</p>	<p>MAEP Board ToR</p>	<p>Feb. 2017</p>	<p><b>Completed</b></p>
<p><b>DECISION 16/23: MID REGION SURVEILLANCE PLAN</b></p> <p>That, the MID Region Surveillance Plan be developed by the CNS SG, based on the operational needs identified by the ATM SG.</p>	<p>CNS SG</p>	<p>MID Region Surveillance Plan</p>	<p>Q1 2018</p>	<p><b>Ongoing</b></p>
<p><b>CONCLUSION 16/29: PROPOSAL FOR AMENDMENT TO MID ANP VOLUMES I AND II (MET PART)</b></p> <p>That ICAO initiate proposals for amendment to the MID ANP (Doc 9708) Volumes I and II, to include the changes at <b>Appendices 5.2.2R</b> and <b>5.2.2S</b>, respectively.</p>	<p>ICAO</p>	<p>Coordination with HQ</p>	<p>Apr 2018</p>	<p><b>Ongoing</b></p> <p>Coordination with HQ ongoing</p>
<p><b>DECISION 16/30: DISSOLUTION OF THE ATM PERFORMANCE MEASUREMENT TASK FORCE (APM TF)</b></p> <p>That,</p> <p>a) the APM TF is dissolved; and</p> <p>b) the MIDANPIRG Organizational Structure contained in the MIDANPIRG Procedural Handbook (MID Doc 001) be amended accordingly.</p>	<p>MIDANPIRG/16</p> <p>ICAO</p>	<p>APM TF dissolution</p> <p>MID Doc 001 updated</p>	<p>Feb. 2017</p> <p>May 2017</p>	<p><b>Completed</b></p> <p>Completed</p> <p>Completed</p>

CONCLUSIONS AND DECISIONS	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	STATUS/REMARKS
<p><b>CONCLUSION 16/31: ENVIRONMENTAL PROTECTION</b></p> <p>That, States that have not yet done so, be invited to:</p> <p>a) provide the ICAO MID Regional Office with updated contact details of their State’s CO2 Action Plan/Environment Focal Points;</p> <p>b) develop/update their State Action Plans on CO2 emission reduction, using the guidelines contained in the ICAO Doc 9988; and submit them to ICAO through the APER website or the ICAO MID Regional Office; and</p> <p>c) take necessary actions for the implementation of the mitigation measures included in their Action Plan, commensurate with the establishment of a dedicated structure (e.g. Department, Section, etc.) within the Civil Aviation Authorities dealing with aviation environmental issues</p>	<p>ICAO</p> <p>States</p>	<p>State Letter</p> <p>CO2 Action Plans</p> <p>Dedicated structure to Environmental protection</p>	<p>May 2017</p> <p>2018</p>	<p><b>Actioned/Ongoing</b></p> <p>SL Ref: EN 1/5-17/171 dated 7 June 2017 (Egypt, Iraq, Qatar)</p>
<p><b>DECISION 16/32: REVISED ANSIG TERMS OF REFERENCE</b></p> <p>That,</p> <p>a) the ANSIG Terms of Reference (TORs) be updated as at <b>Appendix 7A</b>; and</p> <p>b) the MIDANPIRG Procedural Handbook (MID Doc 001) be amended accordingly.</p>	<p>MIDANPIRG/16</p> <p>ICAO</p>	<p>Updated TORs</p> <p>MID Doc 001 updated</p>	<p>Feb. 2017</p> <p>May 2017</p>	<p><b>Completed</b></p> <p>Completed</p> <p>Completed</p>

**FOLLOW-UP ACTION PLAN ON MSG/5 CONCLUSIONS RELEVANT TO PBN**

CONCLUSIONS AND DECISIONS	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	STATUS/REMARKS
<p><b>MSG CONCLUSION 5/7: TRANSITION PLAN FOR THE RNAV TO RNP INSTRUMENT APPROACH CHART DEPICTION</b></p> <p>That, States be urged to provide their transition plan for the RNAV to RNP Instrument Approach Chart Depiction (Chart Title) to the ICAO MID Regional Office before 31 October 2016, taking into consideration the provisions/timelines set forth in Amendment 6 to PANS-OPS, Volume II, Part III, Section 5, Chapter 1 and the ICAO Circular 336.</p>	<p>ICAO States</p>	<p>State Letter Transition Plans</p>	<p>Apr. 2016 31 Oct. 2016</p>	<p><b>Actioned</b></p> <p>SL AN 6/29-16/336 dated 1 December 2016</p> <p>Bahrain and Jordan provide their planned date for implementation</p>
<p><b>MSG CONCLUSION 5/8: MID REGION PBN IMPLEMENTATION PLAN</b></p> <p>That, the revised version of the MID Region PBN Implementation Plan (MID Doc 007, Edition April 2016) is endorsed.</p>	<p>MSG/5</p>	<p>MID Doc 007</p>	<p>Feb. 2016</p>	<p><b>Completed</b></p>

- END -