



International Civil Aviation Organization

**Fifth Meeting of MID Region AIM Database Task Force
Fourth Meeting of MIDANPIRG AIM Sub-Group**

**MIDAD TF/5 and AIM SG/4
(Cairo, Egypt, 13-15 February 2018)**

Agenda Item 5: AIM Planning and Implementation in the MID Region

MID REGION AIM IMPLEMENTATION ROADMAP

(Presented by the Secretariat)

SUMMARY

This working paper presents the MID Region AIM implementation Roadmap and the National AIM implementation Roadmap template.

Action by the meeting is at paragraph 3.

REFERENCES

- AIM SG/3 Report
- MIDANPIRG/16 Report

1. INTRODUCTION

1.1 MIDANPIRG/16 meeting, through the review of MID Region Air Navigation Strategy, agreed to update certain timelines/targets of the Priority 1 ASBU Block 0 Modules included in the MID AN Strategy, for harmonization purpose. Accordingly, some timelines of the B0-DATM elements and the MID Region AIM implementation Roadmap were updated.

2. DISCUSSION

2.1 The meeting may wish to recall that the AIM SG/3 meeting reviewed the MID Region AIM Roadmap and agreed that some AIM Phase 3 steps should be included in the Roadmap. The meeting also updated timelines of the Roadmap, as at **Appendix A**.

4.1 The AIM SG/3 meeting also reviewed and updated timelines of the National AIM implementation Roadmap Template, as at **Appendix B**. Based on the above, the meeting agreed to the following Draft conclusion to replace and supersede MSG Conclusion 5/10:

DRAFT CONCLUSION 3/4: MID REGION AIM IMPLEMENTATION ROADMAP

That,

- a) *the MID Region AIM implementation Roadmap be updated as at Appendix 4A;*
- and*

b) *States be urged to:*

- i. *take into consideration the “MID Region AIM implementation Roadmap” in planning for the transition from AIS to AIM in a prioritized manner; and*
- ii. *provide the ICAO MID Regional Office with their updated National AIM Implementation Roadmap on an annual basis (by end of December).*

2.2 The status of States’ National AIM Implementation Roadmap is as follows:

Status of the National AIM Roadmaps		
	State	Date of Issue
1	BAHRAIN	Jan 2016
2	EGYPT	Nov 2016
3	IRAN	Aug 2016
4	IRAQ	Sep 2015
5	JORDAN	Aug 2017
6	KUWAIT	Nov 2016
7	LEBANON	Aug 2016
8	LIBYA	-
9	OMAN	Nov 2016
10	QATAR	Sep 2016
11	SAUDI ARABIA	April 2017
12	SUDAN	April 2017
13	SYRIA	-
14	UAE	Nov 2017
15	YEMEN	-

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) take into consideration the “MID Region AIM implementation Roadmap”, at **Appendix A**, in planning for the transition from AIS to AIM in a prioritized manner; and
- b) provide the ICAO MID Regional Office with their updated National AIM Implementation Roadmap, using the template at **Appendix B**, on an annual basis (by end of December).

MID REGION AIM IMPLEMENTATION ROADMAP FOR THE TRANSITION FROM AIS TO AIM

	Related Steps	2016		2017		2018		2019		2020		2021		2022		Priority	Remarks
		1	2	1	2	1	2	1	2	1	2	1	2	1	2		
AIXM	P07, P08															1	Target: 80% by 2018
eAIP	P11															1	Target: 80% by 2020
Integrated Aeronautical Information Database	P06															2	
Aeronautical Data Exchange	P09															2	
Interoperability with MET	P19															3	
Aeronautical Information Briefing	P12															3	
Agreement with data originators	P18															1	
Data Quality Monitoring	P01															1	
Data Integrity Monitoring	P02															1	
Terrain A-1	P13															2	Target: 70% by 2018
Obstacle A-1	P14															2	Target: 60% by 2018
Terrain A-4	P13															2	Target: 100% by 2018
Obstacle A-4	P14															2	Target: 100% by 2018
Terrain A-2a	P13															2	
Obstacle A-2a	P14															2	
Training	P16															1	Continuous
Communication networks	P10															3	
Digital NOTAM	P21															3	
Electronic Aeronautical Charts	P20															3	
Terrain and Obstacle for Areas 2b, 2c, 2d and 3	P13, P14															3	Optional based on the States' decision to be reflected in the States' national Regulations and AIM National Plans, in accordance with operational needs
Aerodrome Mapping	P15															3	Optional based on the States' decision to be reflected in the States' national Regulations and AIM National Plans, in accordance with operational needs

White: Planning

Light Green: Initial/On-going Implementation

Dark Green: Implemented (Performance Target achieved)

APPENDIX B

NATIONAL AIM IMPLEMENTATION ROADMAP

											STATE	
											DATE	
Phase/Step	Step No.	Timeline							Start	End	Remarks	
		2016	2017	2018	2019	2020	2021	2022				
Phase I												
AIRAC adherence	P-03											
WGS-84	P-05											
QMS	P-17											
Phase II												
Data Quality Monitoring	P-01											
Data Integrity Monitoring	P-02											
AIXM	P-06											
Unique identifiers	P-07											
Aeronautical Information Conceptual Model	P-08											
eAIP	P-11											
Terrain Area 1	P-13											
Obstacle Area 1	P-14											
Terrain Area 4	P-13											
Obstacle Area 4	P-14											
Terrain Area 2	P-13										Please specify implementation of Area 2a, 2b, 2c and/or 2d	

