



International Civil Aviation Organization

MIDANPIRG AIM Task Force

**Seventh Meeting (AIM TF/7)
(Cairo, 25 – 27 September 2012)**

Agenda Item 4: Performance Framework for AIM implementation in the MID Region

PROGRESS MADE TOWARDS AIM IMPLEMENTATION IN THE MID REGION

(Presented by the Secretariat)

SUMMARY

The aim of this paper is to review and update the progress made towards AIM implementation in the MID Region.

Action by the meeting is at paragraph 3.

REFERENCES

- AIS/MAP TF/6 Report
- ATM/SAR/AIS SG/12 Report
- MIDANPIRG/13 Report

1. INTRODUCTION

1.1 The MIDANPIRG/13 reviewed the progress made towards the implementation of the different phases and steps of the ICAO Roadmap for the transition from AIS to AIM in the MID Region. With regard to phase 1, MIDANPIRG/13 noted with concern that six (6) States in the MID Region have not yet fully complied with Annex 15 provisions related to the implementation of QMS.

2. DISCUSSION

2.1 The meeting may wish to review/update the progress made towards the implementation of the different phases and main steps of the ICAO Roadmap for the transition from AIS to AIM.

Phase 1 — Consolidation

AIRAC Adherence Monitoring (P-03)

2.2 A deficiency related to the lack of implementation of the AIRAC System is recorded against 3 MID States. In this respect, MIDANPIRG/13 noted with concern that the meeting noted with concern that, frequently aeronautical information that should be published in accordance with the AIRAC system is published through normal AIP Amendments or even by NOTAM; and highlighted the safety implications of such proceedings. Furthermore, the meeting underlined that AIRAC adherence monitoring is a continuous task and accordingly, urged States, as part of their national performance monitoring process, to record and report all the cases of non-compliance with the AIRAC procedures, in order to take necessary preventive and corrective actions.

2.3 Based on the above, the meeting urged MID States to thoroughly plan all Aeronautical Information changes that fall under the AIRAC provisions, and publish them in compliance with the AIRAC procedures; in particular, when it comes to the planning of major changes for which a 56-day advanced notification is recommended. It was underlined that the planning process should involve all concerned parties. The meeting urged MID States also to avoid late postponements of aeronautical information published through AIRAC AIP Amendment or Supplement.

2.4 The meeting may wish to recall that MIDANPIRG/13, considering the worldwide impact of the ICAO New FPL Format implementation, invited States through Conclusion 13/13 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.

WGS-84 implementation (P-05)

2.5 The status of implementation of WGS-84 in the MID Region is shown at **Appendix A** to this working paper. It's to be highlighted that WGS-84 has been fully implemented by eight (8) States; however, although, the remaining five (5) States have implemented the majority of WGS-84 requirements; some elements such as the geoid undulation, are yet to be implemented.

Quality (P-17)

2.6 The meeting may wish to recall that Amendment 36 to Annex 15 included a new Recommended Practice stating that "*Quality management should be applicable to the whole aeronautical information data chain from data origination to distribution to the next intended user, taking into consideration the intended use of data*". In addition, the collection and management of metadata became also a standard.

2.7 The status of implementation of QMS in the MID Region is as follows:

	Not started	Planning	Ongoing/ partially implemented	Implemented	Certified	Remarks
Bahrain					√	
Egypt					√	
Iran					√	
Iraq	√					
Jordan					√	
Kuwait		√				Dec 2013
Lebanon		√				
Oman			√			Dec 2012
Qatar					√	
Saudi Arabia					√	Certified Feb.2012

	Not started	Planning	Ongoing/ partially implemented	Implemented	Certified	Remarks
Syria		√				
UAE					√	
Yemen			√			Dec 2013

2.8 The meeting may wish to note that MIDANPIRG/13 recalled that the implementation of QMS has been mandated by ICAO since 1997 and urged those States that have not yet done so, to take necessary measures to implement the required QMS in an expeditious manner. In this respect, the meeting agreed that as a regional performance target, all deficiencies related to the non-implementation of QMS should be eliminated by December 2014. Accordingly, the meeting agreed to the following Conclusion:

CONCLUSION 13/15: QMS IMPLEMENTATION

That, in accordance with Annex 15 provisions, States, that have not yet done so, be urged to take necessary measures to:

- a) organize at the National level, awareness campaigns and training programmes to promote and expedite the process of implementation of QMS for AIS;*
- b) implement/complete the implementation of the required QMS in an expeditious manner;*
- c) arrange for an ISO 9001 certification by an accredited certification body; and*
- 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 intended use of data.*

Phase 2 — Going digital and Phase 3 — Information management

2.9 The meeting may wish to agree to monitor the progress made towards the implementation of phase 2 and phase 3 in the MID Region through the AIM FASID Tables (WP/8).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the status of implementation of the AIRAC system, WGS-84 and QMS in the MID Region; and
- b) agree to monitor the progress made towards the implementation of phase 2 and phase 3 in the MID Region through the AIM FASID Tables (WP/8).

APPENDIX A

STATUS OF IMPLEMENTATION OF WGS-84 IN THE MID REGION

	FIR	ENR	TMA/CT A/CTZ	APP	RWY	AD/HEL	GUND	QUALITY SYSTEM	AIP	REMARKS
BAHRAIN	F	F	F	F	F	F	F	F	F	
EGYPT	F	F	F	F	F	F	F	F	F	
IRAN	F	F	F	N	F	F	F	F	F	
IRAQ	P	P	P	P	P	P	N	N	P	
JORDAN	F	F	F	F	F	F	F	F	F	
KUWAIT	F	F	F	F	F	F	F	F	F	
LEBANON	F	F	F	F	F	F	N	N	F	
OMAN	F	F	F	F	F	F	F	F	F	
QATAR	F	F	F	F	F	F	F	F	F	
SAUDI ARABIA	F	F	F	F	F	F	F	F	F	
SYRIA	F	F	F	F	F	F	N	N	F	
UNITED ARAB EMIRATES	F	F	F	F	F	F	F	F	F	
YEMEN	F	F	F	F	F	F	F	N	F	

Legend:

F: Fully implemented

P: Partly implemented

N: Not implemented

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