



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)**

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

MID AIR NAVIGATION PLAN (MID eANP)

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the MID Air Navigation Plan (MID eANP) Volume III (B0-DATM) for review by the AIM SG/4 meeting.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MID eANP
- AIM SG/3 Report

**1. INTRODUCTION**

1.1 The meeting may wish to recall that the notification of approval of the MID eANP Volume III was issued on 15 February 2016.

**2. DISCUSSION**

2.1 The MIDANPIRG/16 meeting reviewed and approved updates on B0-APTA, B0-SURF, B-ACDM, B0-FICE, B0-DATM and B0-AMET to the MID eANP Vol III. The updated version of the MID eANP Volume I, II and III are available on the ICAO MID website at: <http://www.icao.int/MID/Pages/MIDeANP.aspx>

2.2 The AIM SG/3 meeting reviewed and updated the B0-DATM Tables of the MID eANP Volume III as at **Appendix A**.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to review and update, as necessary, the MID Air navigation Plan (MID eANP) Volume III – B0-DATM, at **Appendix A**.

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**B0-DATM Enablers/Tables**

In order to assist States in the planning for the transition from AIS to AIM in an expeditious manner, the following Tables, which provide more details than the standard ANRF, should be used:

- 1- **Table B0-DATM 3-1** sets out the requirements for the Provision of AIS/AIM products and services based on the Integrated Aeronautical Information Database (IAID). It reflects the transition from the current product centric AIS to data centric AIM. For the future digital environment it is important that the authoritative databases are clearly designated and such designation must be published for the users. This is achieved with the concept of the Integrated Aeronautical Information Database (IAID), a single access point for one or more authoritative databases (~~AIS~~AIP, Terrain, Obstacles, AMDB, etc) for which the State is responsible. This Table will be used for the monitoring of the Key Performance Indicators (KPIs) related to elements Nr. 1 and 2 of the Module B0-DATM.
- 2- **Table B0-DATM 3-2** sets out the requirements for aeronautical data quality. It will be used for the monitoring of the Key Performance Indicators (KPIs) related to the element Nr. 3 of the Module B0-DATM.
- 3- **Table B0-DATM 3-3** sets out the requirements for the implementation of the World Geodetic System – 1984 (WGS-84).The requirement to use a common geodetic system remains essential to facilitate the exchange of data between different systems. The expression of all coordinates in the AIP and charts using WGS-84 is an important first step for the transition to AIM. This Table will be used for the monitoring of the Key Performance Indicators (KPIs) related to the element Nr. 4 of the Module B0-DATM.
- 4- **Table B0-DATM 3-4-1** sets out the requirements for the provision of Terrain and Obstacle data sets for Area 1 and Area 4. It will be used for the monitoring of the Key Performance Indicators (KPIs) related to the element Nr. 5 of the Module B0-DATM.
- 5- **Table B0-DATM 3-4-2** sets out the requirements for the provision of Terrain and Obstacle data sets for Area 2. It will be used for the monitoring of the Key Performance Indicators (KPIs) related to the element Nr. 5 of the Module B0-DATM.
- 6- **Table B0-DATM 3-4-3** sets out the requirements for the provision of Terrain and Obstacle data sets for Area 3 and implementation of Airport Mapping Databases (AMDB). It will be used for the monitoring of the Key Performance Indicators (KPIs) related to the element Nr. 5 of the Module B0-DATM.

## Table B0-DATM 3-1

### Provision of AIS/AIM products and services based on the Integrated Aeronautical Information Database (IAID)

#### EXPLANATION OF THE TABLE

Column:

- 1 Name of the State or territory for which the provision of AIS/AIM products and services based on the IAID is required.
- 2 Requirement for the implementation and designation of the authoritative IAID, shown by:
  - FI – Fully Implemented
  - ~~PI – Partially Implemented~~
  - NI – Not Implemented

*Note 1 — The IAID of a State is a single access point for one or more databases (AIS/AIP, Terrain, Obstacles, AMDDB, etc). The minimum set of databases which should be integrated is defined in Annex 15.*

~~*Note 2 — Information providing detail of “PI” should be given in the Remarks column (the implemented components of the IAID).*~~

~~*Note 3-2 — The information related to the designation of the authoritative IAID should be published in the AIP (GEN 3.1)*~~
- 3 Requirement for an IAID driven AIP production, shown by:
  - FI – Fully Implemented (eAIP: Text, Tables and Charts)
  - PI – Partially Implemented
  - NI – Not Implemented

*Note 4-3 — AIP production includes, production of AIP, AIP Amendments and AIP Supplements*

~~*Note 4 — Charts’ GIS-based database should be interoperable with AIP database*~~
- 4 Requirement for an IAID driven NOTAM production, shown by:
  - FC – Fully Compliant
  - NC – Not Compliant
- 5 Requirement for an IAID driven SNOWTAM ~~production~~processing, shown by:
  - ~~FC-FI~~ – Fully Implemented~~Compliant~~
  - ~~NC-NI~~ – Not Implemented~~compliant~~
- 6 Requirement for an IAID driven PIB production, shown by:
  - FC – Fully Compliant
  - PC – Partially Compliant
  - NC – Not Compliant
- ~~7 — Requirement for Charting systems to be interoperable with the IAID, shown by:~~
  - ~~FC~~ – Fully compliant
  - ~~PC~~ – Partially compliant
  - ~~NC~~ – Not compliant
- 87 Requirement for Procedure design systems to be interoperable with the IAID, shown by:
  - FI – Fully Implemented

PI – Partially Implemented

NI – Not Implemented

*Note 5 — full implementation includes the use of the IAID for the design of the procedures and for the storage of the encoded procedures in the IAID*

~~98~~ Requirement for ATS systems to be interoperable with the IAID, shown by:

FI – Fully Implemented

PI – Partially Implemented

NI – Not Implemented

~~109~~ Action Plan — short description of the State’s Action Plan with regard to the provision of AIM products and services based on the IAID, especially for items with a “PC”, “PI”, “NC” or “NI” status, including planned date(s) of full compliance, as appropriate.

~~110~~ Remarks — additional information, including detail of “PC”, “NC”, “PI” and “NI”, as appropriate.

**TABLE B0-DATM-3-1**

**Provision of AIS/AIM products and services based on the Integrated Aeronautical Information Database (IAID)**

State	IAID	AIP	NOTAM	SNOWTAM	PIB	Charting	Procedure Design	ATS	Action Plan	Remarks
1	2	3	4	5	6	7	8	9	10	11
BAHARAIN	<del>PIFI</del>	FI	FC	<del>FCFI</del>	FC	<del>FC</del>	PI	FI	National AIM Roadmap-20152016	AIXM: 4.5-5.1 by end 2019
EGYPT	FI	PI	<del>NCFC</del>	<del>NCFI</del>	FC	<del>NC</del>	NI	PI	National AIM Roadmap-20152017	AIXM: 5.1 3 and 7 by 2015, 4-9 by 20162018
IRAN, ISLAMIC REPUBLIC OF	NI	NI	NC	<del>NC</del>	NC	<del>NC</del>	NI	NI	National AIM Roadmap-20152016	AIXM: NI Separate semi-automated NOTAM/SNOWTAM system is operative
IRAQ	NI	NI	NC	<del>NCNI</del>	NC	<del>NC</del>	NI	NI	National AIM Roadmap-20142015	AIXM: NI
JORDAN	<del>PCNI</del>	NI	FC	<del>FCNI</del>	FC	<del>PC</del>	NI	NI	National AIM Roadmap-2014	AIXM: database through IAD
KUWAIT	<del>PCNI</del>	NI	FC	<del>NCNI</del>	PC	<del>NC</del>	NI	NI	National AIM Roadmap-20152016	AIXM: NI (5.1 in progress)
LEBANON	NI	<del>FI</del> <del>NI</del>	NC	<del>NCNI</del>	NC	<del>NC</del>	NI	NI	National AIM Roadmap-20142016	AIXM: 4.5
LIBYA	NI	NI	NC	<del>NCNI</del>	NC	<del>NC</del>	NI	NI	No Action Plan	AIXM: NI
OMAN	NI	NI	NC	<del>NCNI</del>	NC	<del>NC</del>	NI	NI	National AIM Roadmap-20142016	AIXM: NI (5.1 in progress)
QATAR	<del>PCNI</del>	PI	FC	<del>PCNI</del>	FC	<del>PC</del>	PI	NI	National AIM Roadmap-20152016	AIXM: 5.1 04/2017 - Data Integration (AIP, Terrain, Obstacle, Procedure Design and AMDDB datasets)
SAUDI ARABIA	FI	FI	<del>FCNC</del>	<del>FCNI</del>	<del>FCP</del> <del>C</del>	<del>FC</del>	FI	FI	National AIM Roadmap-20142017	AIXM: 4.5
SUDAN	<del>PCNI</del>	NI	FC	<del>NINC</del>	FC	<del>PC</del>	PI	PI	National AIM Roadmap-20152017	1-AIS DB integrated with MDT & ATM 2- Contract Signed for eAIP AIXM- connected with Charting SYS- 7- Contract signed. 8- Ongoing project AIXM: NI (5.1 in progress) AIS Automation Project is

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SYRIAN ARAB REPUBLIC	NI	NI	NC	<del>NCNI</del>	NC	<del>NC</del>	NI	NI	No Action Plan	ongoing <del>AIXM: NI</del>
UNITED ARAB EMIRATES	<del>PI NI</del>	FI	NC	<del>NCNI</del>	PC	<del>PC</del>	NI	PI	National AIM Roadmap- <del>2014-2016</del>	<del>AIXM: 5.1</del> AMDB: 2016-2021; PIB: AVBL at OMAA, OMDB, OMDW, OMEI, other ADs 2020; Charting system upgrade is planned for 2017; Procedure Design 2020; ATS: ACC AVBL, ADs 2020; Digital NOTAM: 2016-2021; AMDB: 2016-2021; eTOD integration: 2016; PIB: AVBL at OMAA, OMDB, OMDW; other ADs 2020; Charing: 2016; Procedure Design 2020; ATS: ACC AVBL, ADs 2020; Digital NOTAM 2016-2021
YEMEN	NI	NI	NC	<del>NCNI</del>	NC	<del>NC</del>	NI	NI	No Action Plan	<del>AIXM: NI</del>

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**Table B0-DATM-3-2**  
**Aeronautical Data Quality**

**EXPLANATION OF THE TABLE**

Column:

- 1 Name of the State or territory.
- 2 Compliance with the requirement for implementation of QMS for Aeronautical Information Services including safety and security objectives, shown by:  
FC – Fully compliant  
NC – Not compliant
- 3 Compliance with the requirement for the establishment of formal arrangements with approved data originators concerning aeronautical data quality, shown by:  
FC – Fully compliant  
PC – Partially compliant  
NC – Not compliant
- 4 Implementation of digital data exchange with originators, shown by:  
FI – Implemented  
PI – Partially Implemented  
NI – Not implemented  
*Note 1 — Information providing detail of “PI” and “NI” should be given in the Remarks column (percentage of implementation).*
- 5 Compliance with the requirement for metadata, shown by:  
FC – Fully compliant  
PC – Partially compliant  
NC – Not compliant
- 6 Compliance with the requirements related to aeronautical data quality monitoring (accuracy, resolution, timeliness, completeness), shown by:  
FC – Fully compliant  
PC – Partially compliant  
NC – Not compliant
- 7 Compliance with the requirements related to aeronautical data integrity monitoring, shown by:  
FC – Fully compliant  
PC – Partially compliant  
NC – Not compliant
- 8 Compliance with the requirements related to the AIRAC adherence, shown by:  
FC – Fully compliant  
NC – Not compliant
- 9 Action Plan — short description of the State’s Action Plan with regard to aeronautical data quality requirements implementation, especially for items with a “PC”, “PI”, “NC” or “NI” status, including planned date(s) of full compliance, as appropriate.
- 10 Remarks — additional information, including detail of “PC”, “NC”, “PI” and “NI”, as appropriate.

**TABLE B0-DATM-3-2**  
**Aeronautical Data Quality**

State	QMS	Establishment of formal agreements	Digital data exchange with originators	Metadata	Data quality monitoring	Data integrity monitoring	AIRAC adherence	Action Plan	Remarks
1	2	3	4	5	6	7	8	9	10
BAHARAIN	FC	<del>FCPC</del>	PI	<del>PCFC</del>	<del>PCFC</del>	<del>PCFC</del>	FC	National AIM Roadmap- <del>2015</del> 2016	
EGYPT	FC	PC	PI	FC	PC	PC	FC	National AIM Roadmap- <del>2015</del> 2017	3, 4, 6 and 7 by <del>2016</del> 2018
IRAN, ISLAMIC REPUBLIC OF	FC	PC	NI	NC	<del>NCFC</del>	<del>NCFC</del>	FC	National AIM Roadmap- <del>2015</del> 2016	
IRAQ	NC	NC	NI	NC	NC	NC	FC	National AIM Roadmap- <del>2014</del> 2015	
JORDAN	FC	<del>NCPC</del>	NI	<del>PCFC</del>	FC	FC	FC	National AIM Roadmap-2014	
KUWAIT	FC	PC	NI	NC	NC	NC	FC	National AIM Roadmap- <del>2015</del> 2016	
LEBANON	NC	<del>NCPC</del>	NI	<del>NCPC</del>	<del>NCPC</del>	<del>NCPC</del>	FC	National AIM Roadmap- <del>2014</del> 2016	
LIBYA	NC	NC	NI	NC	NC	NC	NC	No Action Plan	
OMAN	NC	NC	NI	NC	<del>NCFC</del>	<del>NCFC</del>	FC	National AIM Roadmap- <del>2014</del> 2016	
QATAR	FC	<del>FCPC</del>	PI	FC	PC	PC	FC	National AIM Roadmap- <del>2015</del> 2016	<del>SLA with MIL in progress</del>
SAUDI ARABIA	FC	<del>PCFC</del>	NI	FC	FC	FC	FC	National AIM Roadmap- <del>2014</del> 2017	<del>SLA will be completed end 2015</del>
SUDAN	FC	FC	NI	NC	FC	FC	FC	National AIM Roadmap- <del>2015</del> 2017	
SYRIAN ARAB REPUBLIC	NC	NC	NI	NC	NC	NC	NC	No Action Plan	
UNITED ARAB EMIRATES	FC	PC	<del>NIPI</del>	FC	FC	FC	FC	National AIM Roadmap- <del>2014</del> 2016	<del>SLA initiated with MIL-ongoing</del> Digital data exchange with originator: planned (2016-2021) CAAP 56 details of

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YEMEN	NC	NC	NI	PC	NC	NC	NC	No Action Plan	agreements
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## Table B0-DATM-3-3

### World Geodetic System-1984 (WGS-84)

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#### EXPLANATION OF THE TABLE

Column:

- 1 Name of the State or territory for which implementation of WGS-84 is required.
- 2 Compliance with the requirements for implementation of WGS-84 for FIR and Enroute points, shown by:
  - FC – Fully compliant
  - PC – Partially compliant
  - NC – Not compliant
- 3 Compliance with the requirements for implementation of WGS-84 for Terminal Areas (arrival, departure and instrument approach procedures), shown by:
  - FC – Fully compliant
  - PC – Partially compliant
  - NC – Not compliant
- 4 Compliance with the requirements for implementation of WGS-84 for Aerodrome, shown by:
  - FC – Fully compliant
  - PC – Partially compliant
  - NC – Not compliant
- 5 Compliance with the requirements for implementation of Geoid Undulation, shown by:
  - FC – Fully compliant
  - PC – Partially compliant
  - NC – Not compliant
- 6 Action Plan — short description of the State’s Action Plan with regard to WGS-84 implementation, especially for items with a “PC”, “PI”, “NC” or “NI” status, including planned date(s) of full compliance, as appropriate.
- 7 Remarks — additional information, including detail of “PC” and “NC”, as appropriate.

**TABLE B0-DATM-3-3**  
**World Geodetic System-1984 (WGS-84)**

State	FIR/ENR	Terminal	AD	GUND	Action Plan	Remarks
1	2	3	4	5	6	7
BAHARAIN	FC	FC	FC	FC		Plan to be updated by 2016
EGYPT	FC	FC	FC	FC		
IRAN, ISLAMIC REPUBLIC OF	FC	FC	FC	FC		
IRAQ	PC	PC	PC	NC	National AIM Roadmap-20142015	
JORDAN	FC	FC	FC	FC		
KUWAIT	FC	FC	FC	FC		Last survey FEB 2015
LEBANON	FC	FC	FC	NCFC	National AIM Roadmap-2014	
LIBYA	PC	PC	NC	NC	No Action Plan	
OMAN	FC	FC	FC	FC		
QATAR	FC	FC	FC	FC		Annual Validation/Survey Updates planned up to 2017
SAUDI ARABIA	FC	FC	FC	FC		
SUDAN	FC	FC	FC	FC		
SYRIAN ARAB REPUBLIC	FC	FC	FC	NC	No Action Plan	
UNITED ARAB EMIRATES	FC	FC	FC	FC		
YEMEN	FC	FC	FC	FC		

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**Table B0-DATM-3-4-1**  
**Provision of Terrain and Obstacle data sets for Areas 1 and 4**

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**EXPLANATION OF THE TABLE**

Column

- 1 Name of the State or territory for which Terrain and Obstacle data sets for Areas 1 and 4 are required.
- 2 Compliance with requirement for the provision of Terrain data sets for Area 1, shown by:
  - FC – Fully Compliant
  - PC – Partially Compliant
  - NC – Not Compliant
- 3 Compliance with requirement for the provision of Terrain data sets for Area 4, shown by:
  - FC – Fully Compliant
  - PC – Partially Compliant
  - NC – Not Compliant
  - N/A – Not Applicable
- 4 Compliance with requirement for the provision of Obstacle data sets for Area 1, shown by:
  - FC – Fully Compliant
  - PC – Partially Compliant
  - NC – Not Compliant
- 5 Compliance with requirement for the provision of Obstacle data sets for Area 4, shown by:
  - FC – Fully Compliant
  - PC – Partially Compliant
  - NC – Not Compliant
  - N/A – Not Applicable
- 6 Action plan — short description of the State’s Action Plan with regard to compliance with the requirements for provision of Terrain and Obstacle data sets for Areas 1 and 4, especially for items with a “PC” or “NC” status, including planned date(s) of full compliance, as appropriate.
- 7 Remarks— additional information, including detail of “PC” and “NC”, as appropriate.

**TABLE B0-DATM-3-4-1**

**Provision of Terrain and Obstacle data sets for Areas 1 and 4**

State	Terrain data sets		Obstacle data sets		Action Plan	Remarks
	Area 1	Area 4	Area 1	Area 4		
1	2	3	4	5	6	7
BAHARAIN	FC	FC	FC	FC		
EGYPT	FC	FC	<del>PCNC</del>	<del>PCNC</del>	National AIM Roadmap- <del>2015</del> 2017	<del>4 and 5 (HECA &amp; HESH); 2019</del>
IRAN, ISLAMIC REPUBLIC OF	FC	FC	FC	FC		
IRAQ	NC	NC	NC	NC	National AIM Roadmap- <del>2014</del> 2015	
JORDAN	<del>NCPC</del>	NC	<del>NCPC</del>	NC	National AIM Roadmap-2014	
KUWAIT	FC	FC	FC	FC		
LEBANON	NC	N/A	NC	N/A	National AIM Roadmap- <del>2014</del> 2016	
LIBYA	NC	N/A	NC	N/A	No Action Plan	
OMAN	NC	N/A	NC	N/A	National AIM Roadmap- <del>2014</del> 2016	
QATAR	FC	FC	FC	FC		
SAUDI ARABIA	FC	FC	FC	FC		
SUDAN	NC	N/A	NC	N/A	National AIM Roadmap- <del>2015</del> 2017	
SYRIAN ARAB REPUBLIC	NC	N/A	NC	N/A	No Action Plan	
UNITED ARAB EMIRATES	PC	FC	PC	FC	National AIM Roadmap- <del>2014</del> 2016	<u>A recurrent data acquisition eTOD Area 1 is planned for 2017</u>
YEMEN	NC	N/A	NC	N/A	No Action Plan	

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**Table B0-DATM-3-4-2**  
**Provision of Terrain and Obstacle data sets for Area 2**

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**EXPLANATION OF THE TABLE**

Column

- 1 Name of the State or territory for which Terrain and Obstacle data sets for Area 2 are required.
- 2 Compliance with requirement for the provision of Terrain data sets for Area 2a, shown by:  
 FC – Fully Compliant  
 PC – Partially Compliant  
 NC – Not Compliant
- 3 Compliance with requirement for the provision of Terrain data sets for Area 2b, shown by:  
 FI – Fully Implemented  
 PI – Partially Implemented  
 NI – Not implemented  
 N/A – Not Applicable
- 4 Compliance with requirement for the provision of Terrain data sets for Area 2c, shown by:  
 FI – Fully Implemented  
 PI – Partially Implemented  
 NI – Not Implemented  
 N/A – Not Applicable
- 5 Compliance with requirement for the provision of Terrain data sets for Area 2d, shown by:  
 FI – Fully Implemented  
 PI – Partially Implemented  
 NI – Not Implemented  
 N/A – Not Applicable
- 6 Compliance with requirement for the provision of Obstacle data sets for Area 2a, shown by:  
 FC – Fully Compliant  
 PC – Partially Compliant  
 NC – Not Compliant
- 7 Compliance with requirement for the provision of Obstacle data sets for Area 2b, shown by:  
 FI – Fully Implemented  
 PI – Partially Implemented  
 NI – Not implemented  
 N/A – Not Applicable
- 8 Compliance with requirement for the provision of Obstacle data sets for Area 2c, shown by:  
 FI – Fully Implemented

PI – Partially Implemented  
NI – Not Implemented  
N/A – Not Applicable

- 9 Compliance with requirement for the provision of Obstacle data sets for Area 2d, shown by:  
FI – Fully Implemented  
PI – Partially Implemented  
NI – Not Implemented  
N/A – Not Applicable
- 10 Action plan — short description of the State’s Action Plan with regard to compliance with the requirements for provision of Terrain and Obstacle data sets for Area 2, especially for items with a “PC”, “PI”, “NC” or “NI” status.
- 11 Remarks— additional information, including detail of “PC”, “PI” and “NC”, “NI”, as appropriate.

**TABLE B0-DATM-3-4-2**

**Provision of Terrain and Obstacle data sets for Area 2**

State	Terrain data sets				Obstacle data sets				Action Plan	Remarks
	Area 2a	Area 2b	Area 2c	Area 2d	Area 2a	Area 2b	Area 2c	Area 2d		
1	2	3	4	5	6	7	8	9	10	11
BAHARAIN	NC	NI	NI	NI	<del>NCFC</del>	<del>NFI</del>	<del>NFI</del>	<del>NFI</del>	National AIM Roadmap- <del>2015</del> 2016	
EGYPT	PC	PI	PI	PI	NC	NI	NI	NI	National AIM Roadmap-20152017	To be completed by 2020
IRAN, ISLAMIC REPUBLIC OF	<del>NCFC</del>	<del>NFI</del>	<del>NFI</del>	<del>NFI</del>	<del>NCFC</del>	<del>NFI</del>	<del>NFI</del>	<del>NFI</del>	National AIM Roadmap-2015	
IRAQ	NC	NI	NI	NI	NC	NI	NI	NI	National AIM Roadmap-20142015	
JORDAN	NC	NI	NI	NI	NC	NI	NI	NI	National AIM Roadmap-2014	
KUWAIT	NC	NI	NI	NI	NC	NI	NI	NI	National AIM Roadmap-20152016	
LEBANON	NC	NI	NI	NI	NC	NI	NI	NI	National AIM Roadmap-20142016	
LIBYA	NC	NI	NI	NI	NC	NI	NI	NI	No Action Plan	
OMAN	NC	NI	NI	NI	NC	NI	NI	NI	National AIM Roadmap-20142016	
QATAR	FC	FI	FI	FI	FC	FI	FI	FI		
SAUDI ARABIA	NC	NI	NI	NI	NC	NI	NI	NI	National AIM Roadmap-20142017	
SUDAN	NC	NI	NI	NI	NC	NI	NI	NI	National AIM Roadmap-20152017	
SYRIAN ARAB REPUBLIC	NC	NI	NI	NI	NC	NI	NI	NI	No Action Plan	
UNITED ARAB EMIRATES	NC	NI	NI	<del>NI</del>	<del>NCFC</del>	<del>NFI</del>	<del>NFI</del>	<del>NFI</del>	National AIM Roadmap-20142016	eTOD Area 2 (all sub-areas) survey & data acquisition through international airport service providers
YEMEN	NC	NI	NI	NI	NC	NI	NI	NI	No Action Plan	

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**Table B0-DATM-3-4-3**  
**Provision of Terrain and Obstacle data sets for Area 3 and Airport Mapping**  
**Databases (AMDB)**

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**EXPLANATION OF THE TABLE**

Column

- 1 Name of the State or territory for which Terrain and Obstacle data sets for Area 3 and AMDB are required.
- 2 Compliance with requirement for the provision of Terrain data sets for Area 3, shown by:
  - FI – Fully Implemented
  - PI – Partially Implemented
  - NI – Not Implemented
  - N/A – Not Applicable
- 3 Compliance with requirement for the provision of Obstacle data sets for Area 3, shown by:
  - FI – Fully Implemented
  - PI – Partially Implemented
  - NI – Not Implemented
  - N/A – Not Applicable
- 4 Implementation of AMDB, shown by:
  - FI – Fully Implemented
  - PI – Partially Implemented
  - NI – Not Implemented
  - N/A – Not Applicable
- 5 Action plan — short description of the State’s Action Plan with regard to compliance with the requirements for provision of Terrain and Obstacle data sets for Area 3 and AMDB implementation, especially for items with a “PC”, “PI”, “NC” or “NI” status.
- 6 Remarks— additional information, including detail of “PI” and “NI”, as appropriate.

TABLE B0-DATM-3-4-3

## Provision of Terrain and Obstacle data sets for Area 3 and Airport Mapping Databases (AMDB)

State	Terrain data sets (Area 3)	Obstacle data sets (Area 3)	AMDB	Action Plan	Remarks
1	2	3	4	5	6
BAHARAIN	NI	<del>NFI</del>	NI	National AIM Roadmap- <del>2015</del> 2016	
EGYPT	NI	NI	NI	National AIM Roadmap- <del>2015</del> 2017	<del>A3: 2019; AMDB: 2020</del>
IRAN, ISLAMIC REPUBLIC OF	<del>NFI</del>	<del>NFI</del>	NI	National AIM Roadmap- <del>2015</del> 2016	
IRAQ	NI	NI	NI	National AIM Roadmap- <del>2014</del> 2015	
JORDAN	NI	NI	NI	National AIM Roadmap-2014	
KUWAIT	FI	FI	NI	National AIM Roadmap- <del>2015</del> 2016	
LEBANON	NI	NI	NI	National AIM Roadmap- <del>2014</del> 2016	
LIBYA	NI	NI	NI	No Action Plan	
OMAN	NI	NI	NI	National AIM Roadmap- <del>2014</del> 2016	
QATAR	<del>NFI</del>	<del>FPI</del>	<del>NFI</del>	National AIM Roadmap- <del>2015</del> 2016	<del>Q4/2017 AMDB implementation-AMDB to be implemented last quarter of 2015</del>
SAUDI ARABIA	NI	NI	NI	National AIM Roadmap- <del>2014</del> 2017	
SUDAN	NI	NI	NI	National AIM Roadmap- <del>2015</del> 2017	
SYRIAN ARAB REPUBLIC	NI	NI	NI	No Action Plan	
UNITED ARAB EMIRATES	<del>NFI</del>	<del>NFI</del>	NI	National AIM Roadmap- <del>2014</del> 2016	<del>AMDB technical infrastructure (metadata, model) implemented in IAD, pending compatibility analysis AIXM 5.1 with revised AMDB model (RTCA DO-272D) when released.</del>
YEMEN	NI	NI	NI	No Action Plan	

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