



International Civil Aviation Organization

Second Meeting of the Aeronautical Information Management Digitalization and Planning Task Force (AIMDP TF/2)

(Virtual, 21 April 2026)

Agenda Item 4: ANP Volume III (DAIM Tables)

ANP VOLUME III

Presented by the Secretariat

SUMMARY

This paper provides the report status of MID Region (DAIM) tables, through the MID ANP Volume III.

Action by the meeting is at paragraph 3.

REFERENCES

- MID Air Navigation Plan (Doc 9708) - ANP Volume III
- AIMDP TF/1 Report, Amman, Jordan, 20–21 January 2025
- MIDANPIRG/22 Conclusions and Decisions
- File Ref.: AN 8/4 – 25/201 11 dated September 2025

1. INTRODUCTION

1.1 The meeting may wish to recall that the First Meeting of the Aeronautical Information Management Digitalization and Planning Task Force (AIMDP TF/1), held at the V Business Center (VBC), King Hussein Business Park, Amman, Jordan, from 20 to 21 January 2025, reviewed the structure of the MID B0-DATM tables and developed appropriate tables based on the provisions of ICAO Doc 8126, Annex 15, PANS-AIM (Doc 10066), and the Global Air Navigation Plan (GANP, Doc 9750), for inclusion in ICAO ANP Volume III.

1.2 The meeting may wish to recall further that MIDANPIRG/22 reviewed and updated the MID ANP Volume III taking into consideration the amendments proposed by AIMDP TF/1, and through MIDANPIRG Conclusion 22/2, endorsed the MID Air Navigation Plan Volume III (Edition 2025).

1.3 The MID eANP Volume III is publicly available at: <https://www.icao.int/sites/default/files/MID/Documents/MID-ANP-Volume-III-2025-May.pdf>

2. DISCUSSION

2.1 In line with the responsibilities assigned to the AIMDP TF by MIDANPIRG, the meeting is invited to review and provide updates, as appropriate, to the ICAO MID Air Navigation Plan (Doc 9708) — ANP Volume III (DAIM Tables), as contained in **Appendix A**, covering the following:

- a) Table DAIM 3-1: Automated Data-Centric Environment;
- b) Table DAIM 3-2: Aeronautical Data Quality; and
- c) Table DAIM 3-3: Provision of Digital Datasets.

2.2 It should be noted that the data used to populate the DAIM Tables were sourced from responses submitted by States to the ICAO MID Regional Office survey on the transition from Aeronautical Information Services (AIS) to Aeronautical Information Management (AIM) and the level of implementation of digital aeronautical information management capabilities across the Region. The survey was circulated by State Letter AN 8/4 – 25/201, dated 11 September 2025.

2.3 A total of 13 MID States submitted responses to the survey. The two remaining MID States that did not provide responses within the survey period have not been included in the ANP Volume III DAIM Tables, and their implementation status accordingly remains unreflected in the current edition.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review and update the MID eANP Volume III (DAIM Tables), as contained in **Appendix A**.

DAIM: Digital Aeronautical Information Management

**TABLE ASBU-MID-DAIM 3-1
Automated Data-Centric Environment**

EXPLANATION OF THE TABLE

Column:

1 Name of the State or territory.

2 *Level of Automation*, shown by:

0 – Manual

1 – Data Centric

2 – Automated Workflow

3 – Full AIM Integration

Note 1 – Guidance on automation and description of different levels of automation are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, Chapter 7 (7.4).

3 Implementation of *Automated processes - Data collection (interfaces with data originators)*, shown by:

FI – Fully Implemented: *when Data collection is at level 3 automation*

PI – Partially Implemented: *when Data collection is at level 1 or 2 automation*

NI – Not Implemented: *when Data collection is at level 0 automation*

Note 2 — Guidance on the levels of automation are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, 7.4.

Note 3 — Additional guidance on the components of an automated AIM system (Data Input) are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, 7.5.1.

4 Implementation of *Automated processes - Data processing*, shown by:

FI – Fully Implemented: *when Data processing is at level 3 automation*

PI – Partially Implemented: *when Data processing is at level 1 or 2 automation*

NI – Not Implemented: *when Data processing is at level 0 automation*

Note 5 — Guidance on the levels of automation are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, 7.4.

Note 6 — Additional guidance on the components of an automated AIM system (Core Processing System and Data Storage) are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, 7.5.2 and 7.5.3.

5 Implementation of *Automated processes - Data provision/distribution*, shown by:

FI – Fully Implemented: *when Data provision/distribution is at level 3 automation*

PI – Partially Implemented: *when Data provision/distribution is at level 1 or 2 automation*

NI – Not Implemented: *when Data provision/distribution is at level 0 automation*

Note 7 — Guidance on the levels of automation are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, 7.4.

Note 8 — Additional guidance on the components of an automated AIM system (Data Product Preparation) are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, 7.5.4.

6 Implementation of Automated data-centric environment based on (AIXM V5.1+), shown by:

FI – Fully Implemented: when State has migrated to AIM automated data-centric environment based on (AIXM V5.1+)

NI – Not Implemented: when no AIS database available or when State has not migrated to an

AIM automated data-centric environment based on AIXM V5.1+

- 7 Action Plan – short description of the State’s Action Plan with regard to the implementation of the items 2 to 5, especially for items with a “PI” or “NI” status, including planned date(s) of full implementation, as appropriate.
- 8 Remarks – additional information, including detail of “PI” and “NI”, as appropriate.

State	Level of Automation (Overall)	Automated Processes			Automated data-centric environment based on (AIXM V5.1+)	Action Plan	Remarks
		Data collection (interfaces with data originators)	Data Processing	Data provision/distribution			
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
BAHARAIN	2	FI	FI	FI	FI		
EGYPT	2	PI	FI	PI	FI		<i>going to be fully automated by the end of 2027</i>
IRAN,							
IRAQ	0	NI	NI	NI	NI		
JORDAN	1	PI	FI	FI	NI		
KUWAIT	2	PI	FI	FI	NI		
LEBANON	1	NI	PI	NI	NI		
LIBYA	0	PI	PI	PI	NI		
OMAN	0	NI	PI	PI	NI		
QATAR	3	FI	FI	FI	FI		
SAUDI ARABIA	3	FI	FI	FI	FI		
SUDAN	1	PI	PI	PI	NI		
SYRIA	0	NI	NI	NI	NI		
UAE	2	PI	PI	FI	FI		
YEMEN							

DAIM: Digital Aeronautical Information Management

**TABLE ASBU-MID- DAIM-3-2
Aeronautical Data Quality**

EXPLANATION OF THE TABLE

Column:

- 1 Name of the State or territory.
- 2 Implementation of Quality Assurance and Quality Control, shown by:
FC – Fully Compliant
PC – Partially Compliant
NC – Not Compliant
Note 1 – Guidance on the implementation of Quality Assurance and Quality Control are contained in Doc 8126 (Aeronautical Information Services Manual), Part II, Chapter 6.
- 3 Establishment of formal arrangements with originators, shown by:
FC – Fully Compliant
PC – Partially Compliant
NC – Not Compliant
Note 4 – Provisions and guidance on formal arrangements with originators are contained in Annex 15, 2.1.5 and Doc 8126, 3.3.
Note 5 – Fully compliant (FC) means that the AIS has established formal arrangements with all data originators.
Note 6 – Relevant data quality requirements should be considered in the formal arrangements with originators. Since the Aeronautical Data Catalogue contains all the data elements that the AIS manages, each one being assigned an owner, the AIS can use the Aeronautical Data Catalogue to systematically establish and document formal arrangements with all identified data originators.
Note 7 – Formal arrangements with originators should include requirements related to the provision of metadata.
- 4 Action Plan – short description of the State’s Action Plan with regard to aeronautical data quality requirements implementation and the establishment of formal arrangements with originators, especially for items with a “PC” or “NC” status, including planned date(s) of full compliance, as appropriate.
- 5 Remarks – additional information, including detail of “PC” and “NC”, as appropriate.

State	Quality Assurance /Quality Control	Formal Arrangement with Originators	Action Plan	Remarks
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
BAHARAIN	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
EGYPT	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
IRAN,				
IRAQ	<i>PC</i>	<i>PC</i>		<i>End of 2026</i>
JORDAN	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
KUWAIT	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
LEBANON	<i>NC</i>	<i>NC</i>		
LIBYA	<i>PC</i>	<i>PC</i>		<i>QMS not certified</i>
OMAN	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
QATAR	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
SAUDI ARABIA	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
SUDAN	<i>PC</i>	<i>FC</i>		<i>QMS not certified</i>
SYRIA	<i>NC</i>	<i>NC</i>		
UAE	<i>FC</i>	<i>FC</i>		<i>QMS certified</i>
YEMEN				

DAIM: Digital Aeronautical Information Management

**TABLE ASBU-MID - DAIM-3-3
Provision of Digital Data Sets**

EXPLANATION OF THE TABLE

Column

- 1 Name of the State
- 2 Terrain Data Set for area 1
- 3 Terrain Data Sets for airports (area 4, as applicable)
- 4 Terrain Data Sets for airports (area 2a)
- 5 Terrain Data Sets for airports (TOFP area)
- 6 Terrain Data Sets for airports (OLS)
- 7 Obstacle Data Set for area 1
- 8 Obstacle Data Sets for airports (area 4, as applicable)
- 9 Obstacle Data Sets for airports (area 2a)
- 10 Obstacle Data Sets for airports (TOFP area)
- 11 Obstacle Data Sets for airports (OLS)
- 12 AIP data sets
- 12 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 “PC” and “NC” status.
- 13 Remarks— additional information, including detail of “PC” and “NC”

Note – when status of implementation is reflected in the table, it is shown by: FC (Fully Compliant), PC (Partially Compliant), NC (Not Compliant), N/A (Not Applicable)

State	Terrain data sets					Obstacle data sets					AIP data sets	Action Plan	Remarks
	Area 1	Area 4	Area 2a	TOFP	OLS	Area 1	Area 4	Area 2a	TOFP	OLS			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BAHARAIN	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	N/A		
EGYPT	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC		Mid 2026
IRAN,													
IRAQ	NC	PC	PC	PC	PC	NC	PC	PC	PC	PC	N/A		
JORDAN	FC	FC	PC	PC	PC	NC	FC	PC	PC	PC	NC		
KUWAIT	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC	N/A		
LEBANON	FC	NA	FC	FC	FC	FC	NA	FC	FC	FC	N/A		
LIBYA	FC	NA	PC	PC	PC	FC	NA	PC	PC	PC	N/A		
OMAN	NC	NC	NC	NC	NC	PC	FC	FC	FC	FC	NC		
QATAR	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC	PC		
SAUDI ARABIA	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC	PC		
SUDAN	NC	FC	FC	FC	FC	NC	FC	FC	FC	FC	N/A		
SYRIA	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	N/A		
UAE	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC	PC		
YEMEN													