



# ICAO

International Civil Aviation Organization  
North American, Central American and Caribbean Office

WORKING PAPER

AIM/TF/06 — WP/03  
15/08/23

**Sixth North American, Central American and Caribbean Working Group (NACC/WG) Aeronautical Information Management Implementation Task Force Meeting  
(AIM/TF/6)**

Mexico City, Mexico, and online, 21 – 24 August 2023

**Agenda Item 2: Follow-up on GREPECAS/20 Conclusions and Decisions relevant to AIM, electronic Air Navigation Plan (eANP) Table Status per State, and Assistance requests within the AIM Transition from States**

**FOLLOW-UP CARRIED OUT BY THE ICAO NACC AERONAUTICAL INFORMATION MANAGEMENT TASK FORCE (AIM/TF) ON THE GREPECAS/20 CONCLUSIONS AND DECISIONS**

(Presented by the AIM/TF Rapporteur)

**EXECUTIVE SUMMARY**

This Working Paper presents information on the follow-up carried out by the ICAO NACC AIM/TF on the GREPECAS/20 Conclusions and Decisions relevant to AIM implementation status per State, the electronic Air Navigation Plan (eANP) Table Status per State, and the assistance requests within the AIM transition.

<b>Action:</b>	Suggested actions are presented in Section 4.
<b>Strategic Objectives:</b>	<ul style="list-style-type: none"><li>• Strategic Objective 1 – Safety</li><li>• Strategic Objective 2 – Air Navigation Capacity and Efficiency</li></ul>
<b>References:</b>	<ul style="list-style-type: none"><li>• GREPECAS/20 Conclusions and Decisions</li><li>• Annex 11 – Air Traffic Services</li><li>• Annex 15 – Aeronautical Information Services</li><li>• Doc 4444 – PANS-ATM</li><li>• Doc 8126 – Aeronautical Information Services Manual</li><li>• ICAO NACC AIM/TF/05 Meeting</li><li>• Twentieth Meeting of the CAR/SAM Planning and Implementation Regional Group (GREPECAS/20)</li><li>• Follow-up Workshop on the preparation of Vol. III, of the SAM Region, 15 to 17 November 2021</li><li>• Virtual workshop for the preparation of Vol. III of the CAR/SAM Air Navigation Plan (ANP) for the CAR Region (CAR/SAM/ANP-VOL III) 14 to 18 February 2022</li><li>• Industry and International Associations Feedback Workshop/Meeting on the Formulation and Management of Vol. III of the Air Navigation Plan of the CAR/SAM Regions, online, 22 March 2022</li></ul>

## 1. Introduction

1.1 The GREPECAS/20 Meeting, held in Salvador Bahia, Brazil, from 16 to 18 November 2022, discussed the Agenda Item “2.4 CAR/SAM Regional Air Navigation Plan Vol. III, Work Update and Regional Progress” reviewed the implementation status of Vol. III of the CAR/SAM Regional Air Navigation Plan (CAR/SAM e-ANP). It described the work carried out to build the basic knowledge for the formulation of the tables of Vol. III. The main enabler of Vol. III is the management of Key Performance Indicators (KPIs) by the Administrations.

1.2 The NACC Region has carried out activities with the purpose of generating capacities in the States for the use and application of the Vol. III and to follow up on the implementation of Vol. III of the e-ANP CAR/SAM.

1.3 During the review of the progress of the implementation of Vol. III of the CAR/SAM eANP, the GREPECAS 20 Meeting issued Conclusion 20/14 **APPROVAL OF THE INITIAL VERSION (VERSION 0) OF VOLUME III OF THE CAR/SAM ANP, AND FURTHER ACTIONS FOR THE MANAGEMENT AND DEVELOPMENT OF PERFORMANCE-BASED PLANNING**. This conclusion urges States to participate actively, with the Secretariat, to complete Vol. III by using the "**Instructions for the use of the Vol. III Template**

1.4 The NACC Region held the “Virtual workshop for the preparation of Volume III of the CAR/SAM Air Navigation Plan (ANP) for the CAR Region (CAR/SAM/ANP-VOLIII) (14 to 18 February 2022)”. The summary of discussions as well as the participants and the Agenda developed can be seen at the following website:

<https://www.icao.int/NACC/Documents/Meetings/2022/VWSVIII/eANPVolIII-SummaryOfDiscussions.pdf>

1.5 The ICAO NACC Regional Member States, the Industry and International Organizations, related to the provision of air navigation services in the CAR/SAM Regions, are working jointly and in a coordinated manner for the preparation of the Tables of Vol. III, applying the Performance-Based Approach process, and considering the six steps method, detailed in ICAO Doc 9883. The Meeting is aware that not all States may be able to complete the process of preparing the Tables and their contributions for Vol. III. Nevertheless, States are urged to do so.

## 2. The eANP Table Templates

2.1 To assist States in the planning for the transition from AIS to AIM in an expeditious manner, six tables are created.

2.2 An Excel sheet was created by the AIM Rapporteur, based on the information provided (referring to link: <https://www.icao.int/NACC/Documents/Meetings/2022/AIMTF5/AIMTF5-WP06.pdf>), in order to assist States with an easy to fill out template (**Appendix A**).

2.3 The intention is to have this information reflect on AIM Tracking Website as well, whereby States are expected to carry out continuous updates to their data/information (**Appendix B**).

### **3. Conclusion**

3.1 The ICAO NACC AIM/TF member the States, the Industry and International Organizations, are currently completing the eANP AIM Tables in 2023, by establishing a work plan for updating the Electronic Air Navigation Plan (e-ANP VOL I, II and II).

3.2 WP/05 followed up on the Decision of the NACC/WG/07 and requested the evaluation of the actions required by the different NACC/WG/TFs to comply with the requirements of Vol. III of the CAR/SAM Air Navigation Plan (ANP).

3.3 For the development of the e-ANP Volume III of the CAR/SAM Regional Air Navigation Plan (e-ANP CAR/SAM), the following was observed during the NACC/WG/RAP/02:

- a. The implementation of the BBBs, as stated in the GANP and the GASP, need to be reinforced in several States and in accordance with that which as presented in WP/02 of the NACC/WG/RAP/02 meeting.
- b. Difficulty in standardizing criteria regarding performance-based planning.
- c. Evident difference in the capacities of the States to collect, maintain and integrate input data, and for the management itself of KPI indicators, as indicated in WP/04 of this meeting.
- d. Different interpretations on the application of the proposed template, and different focus on priorities for Key performance areas (KPA).
- e. Need to review and update Volumes I and II.

### **4. Suggested actions**

4.1 The Meeting is invited to:

- a) have States fill out, update, and present the eANP status via template and the AIM Tracking Website in the near future.

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Please Type STATE NAME

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Table DAIM III.1 - Provision of AIS/AIM products and services based on the Integrated Aeronautical Information Database (IAID)

#	CAR/SAM States	IAID	AIP	NOTAM	SNOWTAM	PIB	Procedure Design	ATS	Action Plan	Remarks
	1	2	3	4	5	6	7	8	9	10
1	Antigua and Barbuda									
2	Anguilla	FI	FI	FI	NI	NI	FI	FI		Use of SNOWTAM for GRF reporting.
3	Bahamas									
4	Barbados	PI	PI	FC	NI	PC	NI	PI	TRAINING REQUIRED FOR "7"	5" TO BE DEVELOPED BY FIR
5	Belize									
6	Canada									
7	Costa Rica	PI	PI	FC	PI	FC	FC	PI	See table attached	See table attached
8	Cuba	PI	PI	NI	NI	NI	PI	PI		
9	Dominica									
10	Dominican Republic	NI	NI	NC	NI	NC	NI	NI	2, 3, 4, 5, 6.7. 8. : Está planificada la implementacion de una Solución Modular AIM (IAID).	3, 4, 7, 8: Productos disponibles (NO IAID).
11	Dutch Caribbean (Curaçao, Aruba, Sint Maarten, Bonaire, Sint Eustatius and Saba)	FI	FI	FC	FI	FC	PI	PI	ATM System change pending	
12	El Salvador									
13	Grenada									
14	Guatemala									
15	Haiti									
16	Honduras									
17	Jamaica	FI	PI	NC	NI	PC	FI	NI	Conformance to be achieved in line with the AIS to AIM Transition Plan. Completion of all activites proposed April 2027	
18	French Antilles (Martinique)	FI	FI			FI	NI	NI	New AIM System (SEPIA) planned for 2025	NOTAM production is under TTCAA authority
19	Mexico	PI	PI	NC	NI	NC	FI	NI		
20	Montserrat		FI	FC		FC		FI		
21	Nicaragua									
22	Saint Kitts and Nevis	NI	FI	FC	FI	FC	NI	FI	FULL IMPLEMENTATION BY END OF 2024	PROCEDURE DESIGN IS OUTSOURCED.
23	Saint Lucia									
24	Saint Vincent and the Grenadines	NI	FI	FI	N/A	N/A	N/A	NI		Published by PIARCO
25	Trinidad and Tobago	PI	PI	NC	NI	NI	NI	NI	Piarco AIM Department possesses software that has the capability for database integration via the IDS Aerodb platform. Within the Piarco ANSP, there is individual useage of standalone databases with respect to AIM products, Procedure Design and ATS. Piarco ANSP will conduct a needs analysis to determine the level of implementation required, review internal processes amongst internal and external stakeholders as well as engaging with existing hardware/software providers to enable the centralised database (AIP, ATS, Procedure Design, AIP, SNOWTAM, NOTAM, PIB, eTOD, AMDB).	Currently within the ANSP, there is no centralised database utilised. Individual databases are currently used.
26	United States									

Legend
FI
PI
NI
N/A
FC
PC
NC

Column number	Description
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 implmented PI – Partially implmented NI – Not implmented
3	Note 1 – The IAID of a State is a single access point for one or more databases (AIP, Terrain, Obstacles, AMDB, etc.). The minimum set of databases which should be integrated is defined in Annex 15. Note 2 – The information related to the designation of the authoritative IAID should be published in the AIP (GEN 3.1) Requirement for an IAID driven AIP production, shown by: FI – Fully implmented PI – Partially implmented NI – Not implmented
4	Note 3 – AIP production includes, production of AIP, AIP Amendments and AIP Supplements Note 4 – Charts’ GIS-based database should be interoperable with AIP database Requirement for an IAID driven NOTAM production, shown by: FC – Fully Compliant NC – Not Compliant
5	Requirement for an IAID driven SNOWTAM processing, shown by: FI – Fully Implmented NI – Not Implmented
6	Requirement for an IAID driven PIB production, shown by: FC – Fully Compliant PC – Partially compliant NC – Not compliant
7	Requirement for Procedure design systems to be interoperable with the IAID, shown by: FI – Fully implmented PI – Partially implmented NI – Not implmented
8	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 Requirement for ATS systems to be interoperable with the IAID, shown by: FI – Fully implmented PI – Partially implmented NI – Not implmented

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<b>9</b>	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.
<b>10</b>	Remarks — additional information, including detail of "PC", "NC", "PI" and "NI", as appropriate.

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Table DAIM III.2 Aeronautical Data Quality

#	CAR/SAM States	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
1	Antigua and Barbuda									
2	Anguilla	FI	FI	FI	FI	FI	FI	FI		
3	Bahamas									
4	Barbados	NC	NC	NI	NI	NI	NI	FI	Procurement of a QMS	COST SUBMITTED IN ESTIMATES
5	Belize									
6	Canada									
7	Costa Rica	FC	FC	FI	PC	FC	FC	FC	See table attached	See table attached
8	Cuba	FI	NI	PI	PC	NC	NC	FI	Punto 3: se preve para diciembre 2023 tener los SLA	punto 4= 50%
9	Dominica									
10	Dominican Republic	FC	NI	NI	NC	NC	NC	FC	3, 4, 5, 6, 7 :Está planificada la implementación de una Solución Modular AIM (IAID).	2, Sistema de Calidad ISO9001 (No relacionado con IAID).
11	Dutch Caribbean (Curaçao, Aruba, Sint Maarten, Bonaire, Sint Eustatius and Saba )	PC	FC	PI	FC	FC	FC	FC	QMS certification now taking place Q1 2024	
12	El Salvador									
13	Grenada									
14	Guatemala									
15	Haiti									
16	Honduras									
17	Jamaica	NC	PC	PI	PI	PC	PC	FC	Conformance to be achieved in line with the AIS to AIM Transition Plan. Completion of all activites proposed April 2027	
18	French Antilles (Martinique)	FI	FI	FI	FI	FI	FI	FI		
19	Mexico	FC	PC	NI	NC	FC	FC	FC		
20	Montserrat									
21	Nicaragua									
22	Saint Kitts and Nevis	NC	NC	FI	NC	FC	FC	FC	QMS, IMPLEMENTATION FORMAL AGREEMENTS AND METADATA BY MID 2024.	
23	Saint Lucia									
24	Saint Vincent and the Grenadines	NI	NI	NI	PI	PI	PI	FC	Continue to work along with ECCAA	Schedule completion in Sept/Oct 2023
25	Trinidad and Tobago	FC	FC	PI	PC	FC	PC	FC	Digital Data exchange with originators: Currently the eAIP has been created and is undergoing testing. For other datasets, the AIM Department will investigate work processes, to determine whether the products/ datasets are digitised, i.e. digital NOTAM, eTOD, Electronic charting. Afterwhich,software provider will be engaged to update software when needed, and point persons will be determined for training. Training will then be conducted by software provider to allow for conversion of datasets into digital data and by extension the exchange of digital data with originators. Meta Data: AIM Department to formally advise data originators to supply meta data in accordance with ICAO requirements (Doc 8126). Data integrity monitoring: The data originator has the responsibility for integrity monitoring and provision of quality data. Piarco AIM is currently awaiting system updates to accommodate integrity monitoring.	Establishment of formal agreements: Updating current agreements and establishing agreements with new data originators. QMS: Currently the TTCAA - AIM has a Certified ISO 9001:2015 QMS and an ANS QMS, compliant with the local TTCARs requirements for safety and security. In the near future, the TTCAA plans to have an integrated QMS that will include the safety and security requirements of ISO 9001:2015 QMS.
26	United States									

Legend	Column number	Description
FI	1	Name of the State or territory
PI		
NI	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
N/A		
FC	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
PC		
NC	4	Implementation of digital data exchange with originators, shown by: FI – Fully 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

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Table DAIM-III-3 World Geodetic System-1984 (WGS-84)

#	CAR/SAM States	FIR/ENR	Terminal	AD	GUND	Action Plan	Remarks
	1	2	3	4	5	6	7
1	Antigua and Barbuda						
2	Anguilla	FI	FI	FI	FI		
3	Bahamas						
4	Barbados	N/A	FC	FC	FC		
5	Belize						
6	Canada						
7	Costa Rica	FC	FC	FC	FC		
8	Cuba	FC	FC	FC	FC		
9	Dominica						
10	Dominican Republic	FC	FC	FC	FC	2, 3, 4, 5: Está planificada la implementación de una Solución Modular AIM (IAID).	2, 3, 4, 5, Datos ofrecidos en formato impreso (PDF).
11	Dutch Caribbean (Curaçao, Aruba, Sint Maarten, Bonaire, Sint Eustatius and Saba)	FC	FC	FC	FC		
12	El Salvador						
13	Grenada						
14	Guatemala						
15	Haiti						
16	Honduras						
17	Jamaica	FC	FC	FC	FC		
18	French Antilles (Martinique)	FI	FI	FI	FI		
19	Mexico	FC	FC	FC	FC		
20	Montserrat						
21	Nicaragua						
22	Saint Kitts and Nevis	N/A	FC	FC	NC	UNABLE TO SET DATES. STATE WILL HAVE TO ARRANGE FOR SURVEYS TO BE DONE.	OUR VERTICAL LIMIT IS SMALL AND SO WILL NOT APPLY TO US.
23	Saint Lucia						
24	Saint Vincent and the Grenadines	NI	PI	NI	NI	Unable to provide at this time	
25	Trinidad and Tobago	FC	FC	FC	NC	Geoidal Undulation: AIM Department to request geoidal undulation information from data originators, to be published in eAIP. AIM Geomatics Unit to include geoidal undulation for obstacles within the aerodrome (as well as Approach and Departure Paths). Publications Unit to plan the format for publishing in the AIP.	FIR/ENR: Trinidad and Tobago is responsible for Piarco FIR/ ENR coordinate format (WGS84), including the TMAs of Trinidad and Tobago, but excluding the TMAs which belong to Eastern Caribbean States.
26	United States						

Legend
FI
PI
NI
N/A
FC
PC
NC

Column number	Description
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 En-route 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 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.
7	Remarks – additional information, including detail of "PC", "NC", "PI" and "NI", as appropriate

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Table DAIM-III-4-1 Provision of Terrain and Obstacle data sets for Areas 1 and 4 Explanation of the Table

#	CAR/SAM States	Terrain data sets		Obstacle data sets		Action Plan	Remarks
		Area 1	Area 4	Area 1	Area 4		
	1	2	3	4	5	6	7
1	Antigua and Barbuda						
2	Anguilla	FI	FI	FI	FI		
3	Bahamas						
4	Barbados	NC	NC	NC	NC	TO BE DEVELOPED	TRAINING REQUIRED
5	Belize						
6	Canada						
7	Costa Rica	FC	N/A	FC	N/A		
8	Cuba	FC	N/A	FC	N/A		NO CONTAMOS CON PISTAS PARA APROXIMACIONES DE PRECISION DE CATEGORIA II o III
9	Dominica						
10	Dominican Republic	NC	N/A	NC	N/A	2, 4: Está planificado un levantamiento electrónico de terreno y obstáculo (TOD).	
11	Dutch Caribbean (Curaçao, Aruba, Sint Maarten, Bonaire, Sint Eustatius and Saba)	FC	N/A	FC	N/A	CAT I applicable	
12	El Salvador						
13	Grenada						
14	Guatemala						
15	Haiti						
16	Honduras						
17	Jamaica	FC	PC	PC	N/A		
18	French Antilles (Martinique)	FI	N/A	FI	N/A		Terrain and obstacles data sets only for TFFF and TFFR
19	Mexico	FC	NC	NC	NC		
20	Montserrat						
21	Nicaragua						
22	Saint Kitts and Nevis	NC	NC	NC	NC	UNABLE TO SET DATES.	STATE HAS TO CONDUCT SURVEYS.
23	Saint Lucia						
24	Saint Vincent and the Grenadines	NI	NI	NI	NI	Unable to provide at tis time	
25	Trinidad and Tobago	FC	N/A	FC	N/A		Trinidad and Tobago has a Precision Approach Category I Code 4 Runway, Area 4 is not required.
26	United States						

Legend
FI
PI
NI
N/A
FC
PC
NC

Column number	Description
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
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 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.
7	Remarks — additional information, including detail of "PC", "NC", "PI" and "NI", as appropriate

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Table DAIM-III-4-2 Provision of Terrain and Obstacle data sets for Area 2, the take-off flight path area (TOPP) and the obstacle limitation surfaces (OLS)

#	CAR/SAM States	Terrain data sets					Obstacle data sets					Action Plan	Remarks			
		Area 2a	Area 2b	Area 2c	Area 2d	TOPP	OLS	Area 2a	2b Area	Area 2c	Area 2d			TOPP	OLS	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Antigua and Barbuda															
2	Anguilla	FI	FI	FI	FI	FI	FI	FI	FI	FI	FI	FI	FI			
3	Bahamas															
4	Barbados	NC	NC	NI	NI	NI	NI	NC	NI	NI	NI	NI	NI	TO BE DEVELOPED		
5	Belize															
6	Canada															
7	Costa Rica	FC	N/A	FC	N/A	FI	FI	FI	FI	FI	FI	NI	FI	See table attached	See table attached	
8	Cuba	FC	N/A	FI	N/A	FI	FI	FI	FI	FI	FI	FI	FI			
9	Dominica															
10	Dominican Republic	NC	NC	NI	NI	NI	NI	NC	NI	NI	NI	NI	NI	2-13: Está planificado un levantamiento electrónico de terreno y obstáculo (TODS)		
11	Dutch Caribbean (Curaçao, Aruba, Sint Maarten, Bonaire, Sint Eustatius and Saba)	FI	FI	FI	FI	FI	FI	FI	FI	FI	FI	FI	FI			
12	El Salvador															
13	Grenada															
14	Guatemala															
15	Haiti															
16	Honduras															
17	Jamaica	FC	N/A	FC	PC	FC	FC	FC	FC	FC	FC	FC	FC	Column 5 and 13. Not available for portions of Area 2d and Outer Horizontal Surface.		
18	French Antilles (Martinique)	FI	N/A	FI	N/A	FI	FI	FI	FI	FI	FI	FI	FI	Terrain and obstacles data sets only for TFFR and TFFR Area 2d - see CAR SAM NAM AIP /ENR 5.4		
19	Mexico	NC	NC	NI	NI	NI	NI	NC	NI	NI	NI	NI	FI			
20	Montserrat															
21	Nicaragua															
22	Saint Kitts and Nevis	NC	NC	NI	NI	NI	NI	NC	NI	NI	NI	NI	NI	UNABLE TO SET DATES	STATE HAS TO CONDUCT SURVEYS	
23	Saint Lucia															
24	Saint Vincent and the Grenadines	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	Unable to provide one at this time.		
25	Trinidad and Tobago	FC	N/A	FI	N/A	FI	NI	FC	FI	FI	FI	FI	FI	The AIM-Geomatics Unit, to evaluate existing DTM (terrain) models against OLS.		
26	United States															

Legend
FI
FI
NI
N/A
FC
PC
NC

Column number	Description
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: FC - Fully compliant PC - Partially compliant NC - Not compliant
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 Terrain data sets for the takeoff flight path area (TOPP), shown by: FI - Fully implemented PI - Partially implemented NI - Not implemented N/A - Not Applicable
7	Compliance with requirement for the provision of Terrain data sets for the Obstacle Limitation Surfaces (OLS) 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 2a, shown by: FC - Fully compliant PC - Partially compliant NC - Not compliant
9	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
10	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
11	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
12	Compliance with requirement for the provision of Obstacle data sets for the takeoff flight path area (TOPP), shown by: FI - Fully implemented PI - Partially implemented NI - Not implemented N/A - Not Applicable
13	Compliance with requirement for the provision of Obstacle data sets for the obstacle limitation surfaces (OLS), shown by: FI - Fully implemented PI - Partially implemented NI - Not implemented N/A - Not Applicable
14	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.
15	Remarks - additional information, including detail of "PC", "NC", "PI" and "NI", as appropriate

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Table DAIM-III-4-3 Provision of Terrain and Obstacle data sets for Area 3 and Airport Mapping Databases (AMDB)

#	CAR/SAM States	Terrain data sets (Area 3)	Obstacle data sets (Area 3)	AMDB	Action Plan	Remarks
	1	2	3	4	5	6
1	Antigua and Barbuda					
2	Anguilla	FI	FI	FI		
3	Bahamas					
4	Barbados	NI	NI	NI	TO BE DEVELOPED	TRAINING REQUIRED
5	Belize					
6	Canada					
7	Costa Rica	NI	NI	PI	see table attached	see table attached
8	Cuba	FI	FI	NI	Se prevee elaborar un plan de accion para los proximos años continuar AMDB con el resto de AD Inter / Area 3 solo se realiza en los AD de La Habana MUHA y Varadero MUVR	AMDB en NOV 2023 para AD La Habana
9	Dominica					
10	Dominican Republic	NI	NI	NI	2, 3, 4: Está planificado un levantamiento electrónico de terreno y obstáculo (TOD).	
11	Dutch Caribbean (Curaçao, Aruba, Sint Maarten, Bonaire, Sint Eustatius and Saba)	FI	FI	PI		
12	El Salvador					
13	Grenada					
14	Guatemala					
15	Haiti					
16	Honduras					
17	Jamaica	FI	FI	NI	Conformance to be achieved in line with the AIS to AIM Transition Plan. Completion of all activities proposed April 2027	
18	French Antilles (Martinique)	FI	FI	FI		Terrain and obstacles data sets only for TFFF and TFFR
19	Mexico	NI	NI	NI		
20	Montserrat					
21	Nicaragua					
22	Saint Kitts and Nevis	NI	NI	NI	UNABLE TO SET DATES.	STATE HAS TO CONDUCT SURVEYS.
23	Saint Lucia					
24	Saint Vincent and the Grenadines	NI	NI	NI	Unable to provide at this time.	
25	Trinidad and Tobago	FI	FI		The airport operator has the responsibility to provide the Airport Mapping Database. The AIM Department will engage the Airport Authority of Trinidad and Tobago to acquire this information.	Piarco AIM to engage AATT to obtain update.
26	United States					

Legend
FI
PI
NI
N/A
FC
PC
NC

Column number	Description
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 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.
6	Remarks — additional information, including detail of "PC", "NC", "PI" and "NI", as appropriate