



ICAO

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

WORKING PAPER

SAM/AIM/18 - AIM/TF/9— WP/08
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**18th Meeting Multilateral AIM of the SAM Region for the transition from AIS to AIM and
9th North American, Central American and Caribbean Working Group (NACC/WG) Aeronautical
Information Management Implementation Task Force Meeting
(SAM/AIM/18 - AIM/TF/9)**

Panama City, Panama, 18-22 May 2026

Agenda Item 3: Monitoring the implementation of the Quality Management System in AIM units (QMS/AIM) in the NAM/CAR/SAM regions. Monitoring the implementation of WGS-84, adherence to the AIRAC cycle and compliance with ICAO SARPs Annex 4 and Annex 15.

MONITORING THE IMPLEMENTATION OF THE QUALITY MANAGEMENT SYSTEM (QMS/AIM) IN AIM OFFICES IN THE NAM/CAR REGIONS

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This Working Paper provides an update to SAM/AIM/18 and AIM/TF/09 on the current status of the implementation of the Quality Management System (QMS) in the Aeronautical Information Services (AIS) of the States in the NAM/CAR Region, based on information reported by the States to the ICAO NACC Regional Office. The analysis shows steady progress, but also significant differences in the level of maturity, consistency of application and sustainability of national QMSs, which poses a risk to the achievement of the regional target of 100% effective implementation of QMSs in Aeronautical Information Management (AIM) by 2028.

The document concludes by proposing regional support projects and activities aimed at closing gaps, strengthening institutional capacities and improving regional monitoring practices.

Action:	As set out in paragraph 4
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Every Flight is Safe and Secure• Aviation Delivers Seamless, Accessible, and Reliable Mobility for All• No Country Left Behind
<i>References:</i>	<ul style="list-style-type: none">• Annex 15 – Aeronautical Information Services• Doc 8126 – AIS/AIM Manual• Global Air Navigation Plan (GANP) and AIM Basic Building Blocks (BBBs)• Checklist for the implementation of the AIS-to-AIM roadmap by States

1. Introduction

1.1 The Quality Management System (QMS) for AIS/AIM is a requirement established by ICAO (Annex 15) to ensure that aeronautical information is accurate, complete, timely and traceable, in support of operational safety and the transition to a digital AIM environment.

1.2 Within the framework of the transition from AIS to AIM, the QMS is recognised as one of the Building Blocks (BBs), and its effective implementation is essential to enable advanced processes such as digital data exchange, System-Wide Information Management (SWIM) and Digital AIM.

1.3 At regional level (NAM/CAR Region), QMS monitoring forms part of the monitoring of the BBs, the eANP and the coordination work of the Task Force for the Implementation of Aeronautical Information Management (AIM/TF). Based on the analysis of information reported by States to the NACC Office, inconsistencies in compliance with this BBB have been identified as a priority gap (see appendix).

2. Status of QMS implementation in the NAM/CAR Region

2.1 Based on the information reported by States to the ICAO NACC Regional Office, the NAM/CAR Region currently presents the following implementation scenarios:

- States with a **QMS that is implemented and certified**, and operating stably
- States with a **partially implemented QMS**, with gaps in internal audits, documentation or scope
- States in the **initial phase or with implementation suspended**, generally due to resource constraints, staff turnover or a lack of technical support.

2.2 Although a positive trend is evident, the current rate of progress does not, on its own, guarantee that the regional target of 100% effective implementation by 2028 will be achieved.

2.3 The QMS should not be viewed as an isolated administrative requirement, but rather as a structural pillar for:

- Ensuring the quality of aeronautical data
- Support digital exchange (Aeronautical Information Exchange Model (AIXM), SWIM)
- Strengthen trust between States and users
- Enable the evolution towards Digital AIM.

2.4 Without an effective QMS, the region runs the risk of fragmenting the transition to AIM, creating operational asymmetries and limiting regional benefits.

3. Conclusions

3.1 The NAM/CAR Region has made significant progress in implementing the QMS, but structural gaps remain that require a coordinated regional approach. To achieve 100% effective implementation of the QMS by 2028, the following support activities and projects are proposed:

- a) **Regional QMS–AIM Support Project**
 - Targeted technical missions (Go Team-style) for States with partial or initial implementation.
- b) **Regional QMS Training Programme for AIM**
 - Standardised courses focusing on QMS applied to AIM and BBB processes.
- c) **Regional QMS Monitoring Framework**
 - Harmonised indicators and periodic reporting aligned with the eANP and AIM Tracking.
- d) **Integration of QMS–BBB–AIM monitoring**
 - Explicitly linking QMS with BBB monitoring.

4. Actions

4.1 It is recommended that the Meeting:

- a) Take note of the progress made and the gaps identified;
- b) Endorse the regional target of **100% QMS in AIM by 2028**;
- c) Approve the development of the regional support projects described in this Note.

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APPENDIX
QMS IMPLEMENTATION IN NAM/CAR REGION

State, Territory	% QMS Implementation	Date
Antigua and Barbuda	48 %	Mayo/2026
Anguilla	-	-
Aruba	-	-
Bahamas	20 %	Mayo/2026
Barbados	18 %	Mayo/2026
Belize	55 %	Mayo/2026
Bermuda	-	-
British Virgin Islands	-	-
Canada	90 %	Mayo/2026
Cayman Islands	15 %	2024
Costa Rica	100 %	Mayo/2026
Cuba	100 %	Mayo/2026
Curaçao (Aruba, Bonaire, Sint Maarten, Saba, St. Eustatius)	100 %	Mayo/2026
Dominica	0 %	2025
Dominican Republic	88 %	Mayo/2026
El Salvador	50 %	2024
French Antilles (Guadeloupe, Martinique, Saint Barthélemy, Saint Martin, Pierre et Miquelon)	-	-
Grenada	0 % (in Progress)	Mayo/2026
Guatemala	88 %	
Haiti	0 % (in Progress)	Mayo/2026
Honduras	0 %	Mayo/2026
Jamaica	93 %	Mayo/2026
México	100 %	Mayo/2026
Montserrat	-	-
Nicaragua	100 %	Mayo/2026
St. Kitts and Nevis	-	-
St. Lucia	-	-
St. Vincent	60 %	2024
Trinidad and Tobago	100 %	Mayo/2026
Turks and Caicos Islands	-	-
United States	100 %	2025

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