E/CAR/CATG/9 — WP/14 18/07/25

Ninth Eastern Caribbean Civil Aviation Technical Group (E/CAR/CATG/9) Meeting Miami, United States, 28 to 31 July 2025

Agenda Item 4: Update of the E/CAR/CATG Work Programme and Activities

4.5 Update of the E/CAR/CATG Work Programme and activities for 2026

ECCAA ADVISORY CIRCULAR ON THE TRANSITION FROM AIS TO AIM

(Presented by The Eastern Caribbean Civil Aviation Authority)

EXECUTIVE SUMMARY

This Working Paper provides an overview of the Eastern Caribbean Civil Aviation Authority (ECCAA)'s Advisory Circular ANS/AC-009: ECCAA AIS to AIM Transition Guide. The Circular outlines a phased, structured implementation strategy to support ECCAA States in modernizing their Aeronautical Information Services (AIS) into full Aeronautical Information Management (AIM) capabilities. This paper complements Working Paper WP/07 and directly supports key actions from the NACC AIM/TF Action Plan, including QMS implementation, AIM tracking, SWIM readiness, and harmonized documentation.

Action:	Suggested actions are included in Section 7.				
Strategic Objectives:	 Safety Air Navigation Capacity and Efficiency 				
References:	 ECCAA ANS Advisory Circular 009 E/CAR/CATG/9 — WP/07 AIM/TF/8 — WP/03 AIM/TF/8 — WP/04 AIM/TF/8 — WP/07 The Eastern Caribbean Civil Aviation (Aeronautical Information Services) Regulations 				

1. Introduction

1.1 The transition to AIM is a global ICAO priority designed to ensure the availability of accurate, quality-assured, digital aeronautical information. Eastern Caribbean Civil Aviation Authority (ECCAA) Advisory Circular ANS/AC-009 addresses the lag in AIM implementation across ECCAA States and provides a practical roadmap tailored to States with limited capacity and resources.

2. Objective of the Advisory Circular

2.1 The Circular aims to:

- Support compliance with ICAO's AIS to AIM Roadmap (Phases I–III), Annex 15, Doc 8126, and Doc 10066.
- Guide ECCAA States in developing operational capacity, documentation, and digital readiness in alignment with the NACC AIM Collaborative Plan and AIM/TF Action Plan (2023–2034).
- Provide concrete actions and templates for organizational restructuring, data validation, quality management, and inter-State coordination.

3. Key Content and Structure

3.1 The Advisory Circular is structured into four implementation phases, each corresponding to critical ICAO and regional deliverables:

3.1.1 Phase 1: Organizational Structure and Staffing

- Establishes minimum staffing levels and role definitions.
- Supports AIM units in aligning with ICAO training and competency expectations.
- Directly supports AIM/TF goals for competency-based frameworks and taskbased authorizations.

3.1.2 Phase 2: Foundational Procedures

- Defines core procedures including NOTAM origination, data validation, AIRAC compliance, metadata management, and data originator agreements.
- Requires each AIS unit to formalize a **Letter of Agreement (LoA)** with other AIS Service Providers (in this case Trinidad and Tobago AIS).
- Supports ICAO AIM/TF/8 WP/04 goals for harmonized coordination and QMS readiness.

3.1.3 Phase 3: Documentation and Manuals

- Requires the development of:
 - AIS Operations Manual (MANOPS)
 - Quality Management Manual
 - Training and Competency Manual
- Enables compliance with ICAO Doc 10066 and supports standardized training documentation required by the AIM/TF.

3.1.4 Phase 4: Advanced Digitalization

- Outlines the future implementation of eAIP, AIXM, digital data sets, and AIRAC lifecycle management.
- Directly aligns with SWIM readiness requirements in ICAO Doc 10039 and AIM/TF/8 WP/07.

4. Actions required by AIM Units

4.1 Each AIM unit is expected to undertake the following actions based on ANS/AC-009 and aligned with regional mandates:

Action Required by AIM Units	Guidance Provided by Circular	Linked ICAO/NACC Reference	ECCAA Transition Phase	Recommended Timelines
Establish a formal organizational structure with designated AIM roles	Section 4.1 – Phase 1	AIM/TF/8 WP/04 & WP/03		Immediately – within 9 months.
Develop Letters of Agreement (LoAs) with Trinidad & Tobago AIS for AIP, NOTAM, and AMHS services	Section 4.2 –	Doc 8126 Vol I Ch. 3; AIM/TF/8 WP/07	Phase 2 – Foundational Procedures	Within 6–9 months
Implement formal data collection, error detection, and validation procedures	Section 4.2 –	Doc 10066 Part B; AIM/TF/8 WP/04	Phase 2 – Foundational Procedures	Within 3–6 months
Establish metadata management and traceability processes	Section 4.2 – Phase 2	11	Phase 2 – Foundational Procedures	Within 3–6 months
Create and maintain an AIS Operations Manual (MANOPS)		ICAO Doc 8126; AIM/TF/8 WP/04	Phase 3 – Documentation and Manuals	Within 6–12 months
Develop and implement a Quality Management Manual	Section 4.3 – Phase 3	Doc 10066 Ch. 4.2; Annex 15; AIM/TF/8 WP/04		Within 6–12 months
Develop a Training and Competency Manual aligned with ICAO competencies	Section 4.3 – Phase 3	Doc 10066 Ch. 4.3; AIM/TF/8 WP/04 & WP/03		Within 3–6 months
Submit AIM transition progress to the AIM Tracking Platform and participate in audits	Section 5	AIM/TF/8 WP/04 &	applies	Quarterly reporting or upon milestone achievement
Plan and prepare for future eAIP implementation and digital dataset publication	Section 4.4 – Phase 4	Doc 10066 Part C; AIM/TF/8 WP/07 Checklist Items 1, 4, 6	Advanced Systems and	Within 12–24 months
Align AIM data exchange plans with AIXM and SWIM requirements	Section 4.4 – Phase 4	Doc 10039; Doc 9855; AIM/TF/8		Begin planning by Month 12; full readiness by 2028

5. How the Circular supports ECCAA State's compliance

- 5.1 ECCAA's Advisory Circular provides a **standardized, phased framework** that simplifies the complex ICAO AIM transition for small States. It helps fulfil key regional and ICAO expectations by:
 - Aligning national actions with the ICAO AIS to AIM Roadmap.
 - Bridging gaps in staffing, procedures, and documentation identified in the NACC/WG AIM/TF Action Plan.
 - Providing editable templates, implementation timelines, and compliance checklists to reduce regulatory burden.
 - Supporting contributions to the AIM Tracking Website and regional monitoring efforts.
 - Preparing States for structured digital transformation and eventual SWIM integration.

6. Conclusion and next steps

6.1 ECCAA's Advisory Circular ANS/AC-009 is a foundational tool for harmonizing AIM implementation across its States. It addresses regional gaps in structure, procedures, documentation, and digital readiness while offering a realistic path forward for AIM transition in line with ICAO and NACC regional plans.

7. Action by the Meeting

- 7.1 The Meeting is invited to:
 - a) Note the structured implementation strategy outlined in the ECCAA Advisory Circular ANS/AC-009.
 - b) Encourage E/CAR/CATG to adopt the Circular's phased approach to support the AIM transition in the Eastern Caribbean aligning with ICAO and regional AIM deliverables.
 - c) Request ICAO NACC to support ECCAA with regional workshops, SWIM readiness coordination, and resource mobilization.
 - d) Endorse the use of ANS/AC-009 as a model framework for low-capacity States in the wider NACC region.
 - e) Suggest any other actions deemed necessary.