



ICAO

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

WORKING PAPER

AIM/TF/7 — WP/05

28/07/24

**Seventh North American, Central American and Caribbean Working Group (NACC/WG) Aeronautical Information Management Implementation Task Force Meeting
(AIM/TF/7)**

(Willemstad, Curaçao, 30 July – 2 August 2024)

Agenda Item 4: Agenda Item 1: Status of AIM Collaborative Plan implementation - Update based on ASBU, BBB and GANP 7th. Ed. (GREPECAS/20) Conclusions and Decisions. eANP Table Status per State

STATUS OF THE AIM COLLABORATIVE PLAN

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This Working Paper presents the need for follow up to the data and graphs indicating the advances in CAR Region States for the Transition from AIS to AIM according with the Roadmap for the transition from AIS to AIM, with 3 Phases and the 21 Steps, expressed in percentages for easy interpretation. In addition will be necessary to add the recent Roadmap to Digital AIM DAIM (2021 (see WP 10). All that information will update the AIM Collaborative Plan and incorporating the changes in the AIM main documentation like Annex 15, PANS AIM, Doc 8126, as well as ASBU, BBBs, GANP, etc.

Action:	Suggested actions are presented in Section 5.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Strategic Objective 1 – Safety• Strategic Objective 2 – Air Navigation Capacity and Efficiency
<i>References</i>	<ul style="list-style-type: none">• Roadmap for the transition from AIS to AIM (2009)• Annex 15• Doc 10066 – PANS-AIM• Doc 8126, 7th. Ed• Roadmap for the transition to DAIM (2021)

1. Introduction

1.1 In previous AIM TF Meetings the record and follow-up on States progress was carried out, to present the advances of each State, regarding this transition. Most of the States are progressing slowly. Member States provide both phase-progress data/information for the phases, as well as a total and current to date status of the 21 implemented steps from the Roadmap to AIM Transition.

1.2 An updated version of the AIM Collaborative Plan was considered as part of a suite of NAM/CAR AIM tasks supporting the three phases for the transition to AIM, thus, it should be regarded as interrelated, and it was presented since the ANI/WG/05 Meeting for discussion and review.

2. Discussion

2.1 According to the ICAO Roadmap for the transition to AIM the Collaborative Plan contents should be updated and transferred into the Plan following Annex 15 and PANS AIM, and now the PANS IM, particularly the consolidated ICAO guidance material (GANP, BBBs, ASBU, etc) presented by the AIM TF and IFAIMA.

2.2 The created Excel file by the AIM TF Rapporteur, guides the State members to update the required 21-step information regarding the status of the transition from AIS to AIM, so that an advance of each member State is represented. All TF members are to retrieve the required information and submit this timely, yearly or whenever a step has been implemented, and accurately to the AIM TF Rapporteur via Natasha Leonora-Belefanti nleonora-belefanti@icaonacc.org

2.3 This file serves as a support to the regional implementation and assistance of AIM and to accelerate and monitor the development for the transition phases. As soon as the AIM Tracking Website is activated (is in progress), States are expected to upload information via a dashboard, per set dates by the ICAO NACC AIM TF.

2.4 Upon a complete view of the total progress of the region for the transition to AIM, will the implementation of SWIM become clearer, with regards to implementation deadlines and the transition to AIM mainly focuses on ensuring the quality of data with emphasis on QMS. This is key for the integrated information exchange and support to ATM, using the AIXM via SWIM.

2.5 Standardisation is needed for information-sharing to be useful at all levels – local, regional and global, for this digitalisation to work. Data quality and accuracy must also be assured when provided. Given the large number of Data Originators and the information end users, assuring quality throughout the entire data chain remains a challenge. States are to use AIM to exchange digital information with other parties over the SWIM, to make it possible to use that information in almost real-time for much more efficient management of local air traffic.

3. Advances on the AIM Transition 21 Steps, and the Roadmap for the Digital Aeronautical Information Management Implementation (DAIM)

3.1 The progress in the Implementation of the DAIM has been minor, due to no feedback from the States and the contributing factors that have been the limited human and financial resources. Priority is still given to the AIM service continuity for safe Air Navigation Service Provision. Given the effort to maintain compliance with Annex 15, Doc 10066 - PANS-AIM and the updated version of the Doc 8126 – Aeronautical Information Services (AIS) Manual with four sections, ICAO needs to consider regionally the set of elements for DAIM requested by the ASBU implementation dates.

3.2 The AIM Transition Implementation Status Template file has been sent to all AIM TF members to update/fill out, to have a new version.

3.3 A comparison for the progress report is presented in this AIM TF 07 meeting.

4. AIM Transition Implementation Status

4.1 The following table illustrates the progression of each State within the AIS to AIM Transition, measured from the years 2022, 2023, and 2024:

Advance (%) in the AIS to AIM Transition			
States Territories	2022	2023	2024
Antigua and Barbuda	39		
Bahamas	42		
Barbados	51		
Belize	0		
Bermuda	75		
Canada	66		
Costa Rica	79		
Cuba	69		
Dominican Republic	79		
Dutch Caribbean: Curacao, BES, Aruba, Saint Martin	91		
El Salvador	0		
Grenada	0		
Guatemala	0		
Haiti	0		
Honduras	64		
Jamaica	52		
México	49		
Nicaragua	0		
St Kitts and Nevis	0		
St Lucia	0		
St Vincent and the Grenadines	40		
Trinidad and Tobago	77		
United States	85		
COCESNA	75		

(0% is presented due to lack of information provided)

5. Suggested actions

5.1 The following are invited to the meeting:

- a) consider the importance of the WP 10 about the **Roadmap for the transition to AIM Digital** that impacts the activities of the AIM TF;
- b) urge States and Territories to inform, update, and fill out the Implementation Status Template file (.xls);
- c) update the AIM Collaborative Plan following what is mentioned in paragraphs 1.2 and 2.1; and
- d) suggest some other additional actions.