AIM/TF/5 — WP/05
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Fifth North American, Central American and Caribbean Working Group (NACC/WG) Aeronautical Information Management Implementation Task Force Meeting
(AIM/TF/5)
Mexico City, Mexico, 26 – 28 October 2022

Agenda Item 4:   **AIM Global Implementation Support: Doc 8126 –** *Aeronautical Information Services (AIS) Manual* **New Version, Doc 9839 –** *Quality Management System (QMS) Manual* **and Doc 9991 –** *AIM TRAIN Manual*

GLOBAL AIM IMPLEMENTATION SUPPORT

(Presented by Secretariat)

EXECUTIVE SUMMARY
This working paper refers to the updating of the documentation in the area of Aeronautical Information Management (AIM), as part of the support for the global implementation of AIM.

Action:	Suggested actions are presented in Section 4.
Strategic Objectives:	• Strategic Objective 1 – Safety • Strategic Objective 2 – Air Navigation Capacity and Efficiency
References:	• Doc 8126 – AIS Manual (7th Ed. 2021) • Doc. 9839 – Quality Management System (QMS) Manual • Doc. 9991 – AIM TRAIN Manual • GANP latest version (ICAO: https://www4.icao.int/ganpportal/)

1.   Introduction

1.1   The objective of completing the implementation of the ICAO Roadmap for the transition from AIS to AIM, as well as the application of Amendment 41 to ICAO Annex 15, and the following (42) provide the reference framework for this area.

1.2   On the other hand, ICAO has made available to the AIS/AIM community both the PANS-AIM (Doc. 10066), which indicates the methodology and procedure that must be applied to implement AIM and manage information in the environment. electronic and digital of the Data Sets, such as the new version of the Aeronautical Information Services Manual (Doc. 8126 - in 4 Sections), which has the purpose of reinforcing the AIM processes and procedures, aligned with the World Plan of Air Navigation (GANP) 7th Ed.

1.3   Most of the States of the NACC Region have provided information on the progress in the three Phases of the Roadmap, in each of the 21 steps, as well as the current implementation status of said

steps for the transition to AIM, being compiled in Excel tables for registration and analysis to evaluate the assistance requirements to the States, by the Regional Office.

2.   Analysis

2.1   Additionally, the AIM Collaborative Plan for the CAR Region provides guidelines to the States for the implementation of the 21 steps of the Roadmap, as well as the related requirements from Annex 15 and the PANS - AIM, which will be represented in the monitoring website (under development), through tables and graphs that express the progress by each State.

2.2   States that have not yet provided their information are urged to do so as soon as possible, since the active participation of all States, which will or will not be reflected in all States of the Region, through the Website AIM coming soon.

2.3   It is important to keep the basic AIM documentation fully updated, especially when implementing the Basic Building Blocks (BBBs), which are detailed in the Global Air Navigation Plan (GANP latest version), these documents are:

Roadmap for the Transition from AIS to AIM	
Anexo 15:	Aeronautical Information Services
Anexo 4:	Aeronautical Charts
Doc. 10066	PANS-AIM
Doc. 8168	PANS OPS
Doc. 8400	PANS ABC
Doc. 8126	Aeronautical Information Services Manual
Doc. 8697	Aeronautical Charts Manual
Doc. 9674	WGS-84 Manual
Doc. 9839	AIM Quality Manual
Doc. 9991	AIM Training Manual
Doc. 9377	Manual on Coordination between Air Traffic Services, Aeronautical Information Services and Aeronautical Meteorological Services
(_Note_: **Annex 3, 11, 14** and **PANS-Aircraft Operations (PANS OPS)** contain information relevant to aeronautical information services)	

2.4   ICAO is in the process of publishing the guides that complement some of the most important steps for the transition to AIM:

Manual Name	Availability
Quality management, incorporating the existing draft Guidance Manual Doc 9839 (including **P-17** and **P-18**)	Now available
AIM Instruction, incorporating the existing draft of the Orientation Manual Doc. 9991 (including **P-16**)	Now available in preview
Aeronautical information exchange model (including **P-08, P-09, P10 y P-19**)	Pending by the IM Panel
electronic AIP, (including **P-11**, which incorporates **P-15 y P-20**)	
SWIM Manual, Doc. 10039	Now available in preview
eTOD Manual Doc. 9881 (including) **P-13 y P-14**)	Pending by the IM Panel

2.5   As soon as the **AIM tracking website** is activated, States are expected to actively participate and share their information to the AIM TF and the ICAO Secretariat. This site will also contain guides to support the transition to AIM. It is estimated that a preview of the **CAR AIM Tracking Website** will be presented during the GREPECAS/20 Meeting, Salvador de Bahía, Brazil.

3.   Conclusion

3.1   The urgent demand for the implementation of Digital Data Sets (DDS--), the Data Catalog and the Aeronautical Information Exchange Standard Model (AIXM) must be accelerated to achieve information management in a electronic format that is essential to build an environment for SWIM.

3.2   ICAO once again urges States to complete the Phases of the Roadmap, specifically the implementation and certification of QMS/AIM, for those that have not yet completed it. Also, to support and actively participate in the AIM Collaborative Plan for the CAR Region. Additionally, the Data Sets and Electronic Aeronautical Charts Workshop was held. Finally, inform the Meeting regarding the development of the project for the AIM Tracking Website for the States of the CAR Region.

3.3   Considering that the delay in the implementation of phase 2 of the Roadmap from AIS to AIM has a direct impact on the implementation of SWIM, the secretary considers keeping the implementation task of digital data sets (**Digital Data Sets - DDS**) current. , of the e-AIP aeronautical data and information exchange model (PANS AIM).

4.   Suggested actions

4.1   The Meeting is invited to:

- take note of the content of this working paper;

- maintain an estimated date to complete the implementation of the Transition to AIM no later than the end of 2025; Y

- consider other actions deemed necessary.

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