



**Agenda Item 1: Follow-up to the Conclusions of Previous Meetings.**

**FOLLOW-UP TO RECOMMENDATIONS FROM WORKSHOPS AND SEMINARS**

<b>RESUMEN</b>	
This working paper information on the activities developed by the Secretariat, with support from the States of the SAM and NACC Region for the creation of capacities for the implementation of digital data sets and the new requirements included in Doc. 8126 and the new PANS-IM (Doc. 10199). Likewise, the action developed by the secretary in relation to ICAO Doc. 7383 is reported.	
<b>References:</b>	
<ul style="list-style-type: none"><li>• Doc 7383 - Aeronautical Information Services provided by States</li><li>• Letter to the States regarding SAM/AIM/16</li><li>• Recommendations of the Workshop on Doc. 8126 – AIS Manual and Doc. 10199 – PANS-IM.</li><li>• SAM/AIM/16 report</li></ul>	
<b>Strategic objectives of the ICAO:</b>	<ul style="list-style-type: none"><li>• Safety</li><li>• Capacity and Efficiency</li></ul>

**1. Introduction**

- 1.1 SAM/AIM/16 revised the proposal for the creation of the new Doc. XXXX – PANS-IM.
- 1.2 SAM/AIM/16 followed up on the revision of Doc. 7383 - Aeronautical Information Services provided by States.
- 1.3 SAM/AIM/16 recommended the holding of Workshops and Seminars to disseminate and build capacity in relation to Part I of Doc. 8126 – AIS Manual, and on the proposal for the creation of Doc. XXXX – PANS-IM.
- 1.4 SAM/AIM/16 recommended that the secretariat organize and deliver a Workshop on the Implementation of Digital Datasets (DDS).

**2. Discussion**

**Doc. 7383 - Aeronautical Information Services Provided by States**

- 2.1 The Secretariat, following up on the request of SAM/AIM/16, in cooperation with States, submitted an MA to the Meeting of the Planning and Implementation Group of the CAR/SAM Regions (GREPECAS) informing of the revision made to the reference document, and requesting an assessment of the need to maintain or delete the document. and create a repository of data from aeronautical information service providers (AISPs).

2.2 GREPECAS considered the secretariat's request and decided to issue Decision 21/19<sup>1</sup>. The secretariat is coordinating the revision of the document.

### **CAR/SAM Seminar/Workshop on Doc 8126, Part I and Procedures for Air Navigation Services – Information Management (PANS-IM)**

2.3 Following up on a recommendation of meeting SAM/AIM/16, the Secretariat managed to hold the Reference Workshop, jointly with the North America, Central America, and Caribbean Office (NACC). The Workshop was held with the support of Project RLA/06/901 and the Higher Institute of Aeronautical Professional Training (ISFPA) of Panama, between March 11 and 14.

2.4 The Workshop was convened by letter to the reference States Ref.: LN3/24.1 – SA7666, sent on 22 December 2023. The outcomes and recommendations of the Workshop, in summary form, are:

- 58 delegates attended.
- The Workshop focused on the topics of Staff Competency Assessment and the new PANS-IM documents.
- Three speakers, members of the ICAO IM Panel, have shared all the information on both topics, and the future developments of the work on them.
- Four States have submitted their plans under both themes, and interactive discussions have been held in all submissions.
- It was reported that the Doc PANS-IM will be numbered 10199.

#### **Recommendations:**

- Continue with the organization of Workshops, implementation, of the requirements included in Doc. 8126 – AIS Manual, Doc. 10199 – PANS-IM, Enablers for SWIM, among other topics related to the transition to AIM.
- Follow up on States' plans for the establishment of an AIS/AIM staff competency assessment system.
- Follow up on States' plans for the implementation of SWIM enablers, aligned with the new PANS-IM

### **Workshop on Implementation of Digital Data Sets (DSDs) and Phase 2 of the AIS to AIM Transition Roadmap**

2.5 The secretariat, following up on the request of SAM/AIM/16, with the support of the State of Brazil (DECEA) and Project RLA/06/901, organized the delivery of the Reference Workshop.

2.6 The Workshop has been convened by reference letter LN3/24.1 – SA7818, sent to the States on January 30, 2024. The main activities and outcomes of the Workshop were:

- The Workshop was attended by 28 delegates. Delegates represent three States in the NAM/CAR Region, eight States in the SAM Region and one industry delegate (IFALPA).
- The Workshop focused on the implementation processes of Digital Data Sets (DDS) undertaken by Brazil, the use of aeronautical information for air traffic flow management, and the processes of obtaining information, its processing and final publication.
- The presentations shared good practices in the quality management system process for AIM, training for AIM, the processes for developing and using the DDS, as well as the topic of cybersecurity with a focus on SWIM.

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<sup>1</sup> [00-GREPECAS21-InformeFinal.pdf \(icao.int\)](#) (page 56)

- A visit was made to the Air Navigation Management Centre (CGNA) to take note of the planning tasks for air traffic flow management and to achieve the continuous balance between the demand and capacity of the air navigation system.
- A visit was made to the Institute of Aeronautical Cartography (ICA) to observe the work system implemented by Brazil to obtain aeronautical information, its analysis to verify compliance with quality requirements, its processing and the final publication for the aeronautical user.
- The presentation made by the representatives of the NGA of the USA, opened the opportunities for cooperation between the SAM States and the NGA

2.7 The main recommendations of the Workshop were:

- The possibility for the other States of the SAM Region to replicate Brazil's good practices in relation to the implementation of the DDS.
- The possibility of establishing cooperation networks to promote the implementation of DDS in the SAM Region.
- Promote the culture of aeronautical information data quality and cybersecurity, in preparation for SWIM.

2.8 The Meeting may wish to consider taking note of the recommendations of the Workshops, as indicated in paragraphs 2.6 and 2.7

### 3. **Conclusions**

3.1 The workshop held at ISFPA (Panama) was a forum to exchange concepts on the AIS/AIM Staff Competency Assessment and SWIM enablers.

3.2 The Workshop held at the Institute of Aeronautical Cartography (ICA) of Brazil presented the good practices, challenges and experience of the State of Brazil for the implementation of Digital Data Sets.

3.3 States should make every effort to implement an AIS/AIM Competency Assessment system.

3.4 States should make every effort to implement Digital Data Sets and implement a culture of cybersecurity in preparation for SWIM.

### 4. **Action Required**

3.1. The Meeting is invited to:

- a) take note of the information contained in the document;
- b) provide comments on items 2.6 and 2.7;
- c) consider other actions.