



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Ninth Meeting of the AASPG Infrastructure and Information Management Sub-Group (IIM/SG9)

Dakar, Senegal, from 3 to 7 August 2026

Agenda Item 3: Achievements in Infrastructure and Information Management

3.6: Other Air Navigation initiatives

WP3.6K Update on the AFI System Wide Information Management (SWIM) Project

(Presented by the Secretariat)

SUMMARY
This working paper provides an update on the AFI System Wide Information Management (SWIM) Project endorsed by AASPG/1. It outlines activities undertaken following the project's approval, including the call for nominations of experts, and presents the status of the establishment of the Project Team. Action by the meeting in paragraph 3
REFERENCE(S): ▪ AASPG/1 Report ▪ Global Air Navigation Plan (GANP, Doc 9750) ▪ AASPG Procedural Handbook ▪ AFI SWIM Project Document
This working document relates to ICAO Strategic Goals: A - Every Flight is Safe and Secure; C - Aviation Delivers Seamless, Accessible, and Reliable Mobility for All.

1. INTRODUCTION

- 1.1 The First Meeting of the Africa-Indian Ocean Aviation System Planning and Implementation Group (AASPG/1), held in Libreville, Gabon, from 3 to 7 November 2025, endorsed the AFI System Wide Information Management (SWIM) Project through Decision 1/20.
- 1.2 The project aims to support States of the AFI region and stakeholders in preparing for the implementation of SWIM through the identification of operational, technical, regulatory and training requirements necessary for a harmonized transition towards SWIM-enabled operations in the AFI Region
- 1.3 The AFI SWIM Project is a joint initiative of the Airspace and Aerodrome Operations Sub-Group (AAO/SG) and the Infrastructure and Information Management Sub-Group

(IIM/SG) and is expected to support the implementation of several ASBU elements related to SWIM, FF-ICE, AIM, MET and CNS modernization

2. DISCUSSIONS

- 2.1 Following the endorsement of the project by AASPG/1, the Secretariat initiated activities aimed at establishing the AFI SWIM Project Team.
- 2.2 On 21 May 2026, States and Organizations from ESAF and WACAF Regions were invited through Letter T17/6-11 – 0386 dated 21 May 2026 to nominate suitably qualified experts from the AAO and IIM domains, particularly in the areas of Air Traffic Management (ATM), Aeronautical Information Management (AIM), Communications, Navigation and Surveillance (CNS), and Aeronautical Meteorology (MET).
- 2.3 The nomination process will close by end July 2026. The Secretariat has received so far 19 nominations (4 in ATM, 4 in MET, 4 in AIM, and 3 in CNS) from Gabon, Cameroun, Niger, Togo and ASECNA, and is currently reviewing the submitted candidatures.
- 2.4 The evaluation process aims to establish a multidisciplinary project team comprising AAO/SG and IIM/SG experts in ATM, AIM, CNS and MET, with balanced regional representation to support the implementation of the AFI SWIM Project and the delivery of its planned outputs.
- 2.5 Upon completion of the selection process, the Secretariat will:
 - a) establish the AFI SWIM Project Team;
 - b) facilitate the nomination of a Project Team Coordinator (PTC);
 - c) convene the project kick-off meeting; and
 - d) initiate the development of the project work plan and priority deliverables.
- 2.6 The AFI SWIM Project is expected to contribute significantly to the implementation of several ASBU elements related to SWIM, FF-ICE, AIXM, IWXXM, AMHS and ATN/IPS, while supporting the digital transformation of air navigation services across the AFI Region.
- 2.7 Upon completion of the selection process, the Secretariat will establish the AFI SWIM Project Team, facilitate the appointment of a Project Team Coordinator (PTC), and organize the project kick-off meeting to initiate implementation activities.
- 2.8 The initial activities of the Project Team will focus on defining SWIM implementation requirements for the AFI region, conducting a regional gap analysis, and developing an AFI SWIM transition roadmap in coordination with related AASPG projects, including FF-ICE, AFI IATI, AIM AIXM, DIGIMET-AFI and AFI GGCOM

3. ACTIONS BY THE MEETING

- 3.1 The meeting is invited to:
 - a) note the progress achieved in establishing the AFI SWIM Project;
 - b) encourage States and Organizations to continue supporting the project through the provision of expertise and active participation in project activities; and
 - c) support the timely launch and implementation of the AFI SWIM Project.

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