



## 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

##### 3.4: Progress in the Implementation of the AASPG IIM Projects

##### WP3.4L Achievements and progress in AFI DIGIMET project

*[Presented by: Léonel MBA NKILLI]*

| SUMMARY                                                                                                                                                                                              |
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| <p>This working paper outlines the summary of achievements of the IIM/SG AFI DIGIMET Project, for consideration by the meeting.</p> <p>Action by the meeting in <b>paragraph 3</b></p>               |
| <p><b>REFERENCE(S):</b></p> <ul style="list-style-type: none"> <li>▪ ICAO Annex 3</li> <li>▪ AASPG Procedural Handbook</li> <li>▪ AASPG/1 Report</li> </ul>                                          |
| <p><b>Relates to ICAO Strategic Objectives:</b> <i>A - Every Flight is Safe and Secure; C - Aviation Delivers Seamless, Accessible and Reliable Mobility for All; D - No Country Left Behind</i></p> |

#### 1. INTRODUCTION

- 1.1. Following decision 1/11 of the first AASPG meeting held from November 3 to 7, 2025, in Libreville, the restructured projects of Subgroup IIM in the CNS, AIM, and MET areas were approved. Among these projects is the AFI-DIGIMET project.
- 1.2. Following the States letter T17.6.11(C) – 0348 dated May 12, 2026, which selected the experts, the virtual meeting held on May 15, 2026, included the presentation and election of the AFI-DIGIMET project coordinator, and the project was officially launched on May 15, 2026.
- 1.3. The AFI-DIGIMET project aims to support States of the AFI region in transitioning to the digital exchange of meteorological information in compliance with IWXXM, in line with ICAO Annex 3 and GANP (AMET-B1), thereby improving the availability, accuracy, and interoperability of MET data for aviation safety and efficiency. Providing aeronautical weather services is key to making air transport safer and more efficient worldwide. In this context, Aeronautical Meteorology (MET) needs to give the information required by the future Air Traffic Management (ATM) system. As this future ATM system develops, MET will need better or new systems, info, and products to keep up.

- 1.4. The project brings together nine (09) experts, including a coordinator, and aims to achieve the objectives listed in point 1.3 through the completion of fifteen (15) deliverables by December 2027. This translates to a steady pace of about one deliverable per month on average.

## **2. DISCUSSIONS**

- 2.1. The AFI-DIGIMET project held three (03) virtual meetings on the following dates: 19/05/2026, 02/06/2026, and 14/05/2026. Each meeting saw high attendance and participation (90%) from the experts, and meeting minutes were properly prepared and available on time.
- 2.2. Each session included various activities such as presentations, discussions, and addressed specific topics, ranging from a detailed presentation of the project and the working methodology to establishing a list of IWXXM AFI focal points.
- 2.3. Regarding the working methodology, the following measures were adopted: a provisional schedule of thirteen (13) meetings by December 2026, to be held every two weeks, only on Tuesdays from 10:00 UTC to 11:30 UTC, with meeting minutes to be available no later than three (03) days after each meeting, and a splitting into four working sub-groups, each with two experts, to facilitate and speed up the project activities.
- 2.4. Out of the fifteen (15) deliverables expected by December 2027, in a month and a half of work with three (03) meetings, three (03) deliverables have been fully completed, two (02) are in progress, and the remaining ten (10) have not yet been implemented. This reflects an effective implementation of the deliverables at 20%.
- 2.5. Regarding the completed deliverables, there is the establishment and launch of the project, which took place in November 2025 following the AASPG/01 meeting and on May 15, 2025, due to the virtual launch meeting. The establishment of a focal points group is also noted.
- 2.6. The following tools have been developed: a tracking file for project implementation that ensures detailed updates of project activities, an up-to-date list and a WhatsApp group bringing together all the project experts, a file compiling all project documentation, as well as presentations on various aspects of IWXXM format implementation.
- 2.7. Regarding ongoing actions, discussions are currently taking place on establishing a regional IWXXM group, and the assessment of the implementation status of the IWXXM format in the region is being updated.
- 2.8. One challenge that could be noted is the instability of the Internet connection, which often impacts online activities.

## **3. ACTIONS BY THE MEETING**

- 3.1. The meeting is invited to:
  - a) take note of the information contained in this working paper;
  - b) provide necessary guidance for the further implementation of project deliverables.

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