



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****AFI ATM Master Plan Project***(Presented by Secretariat)*

SUMMARY
This working paper outlines the AFI ATM Master Plan - Project status report. Action by the meeting in paragraph 3
REFERENCE(S): ▪ APIRG/22, 24, 25 and 26 Reports ▪ AAO/SG3 and 4 Reports
This working document relates to ICAO Strategic Objectives : ➤ Every Flight Is Safe and Secure ➤ Aviation Delivers Seamless, Accessible, and Reliable Mobility for All

1. INTRODUCTION

- 1.1 APIRG/26 endorsed the reconstitution of the AFI ATM Master Plan (AAMP) PMT to replace members who were no longer available and include new members with AIM, CNS and MET expertise.
- 1.2 The AAO SG/7 endorsed the proposed action plan for the review of the AFI ATM Vision 2045, Future Concept of Operations and AFI ATM Master Plan including the supplementary AFI Technical plan and Implementation Roadmap in line with the AAMP PMT work programme and review strategy.
- 1.3 AAMP PMT must coordinate and facilitate activities with the AAO/SG, IIM/SG and SMO/SG while also ensuring that the PMT's assignments are continuously developing towards maturity.

2. DISCUSSIONS

- 2.1 AAMP PMT developed the initial drafts of AFI ATM Vision 2045, future Concept of Operations and the AFI ATM Master Plan documents incorporating key elements from regional entities, i.e. African Union (AU), Regional Economic Commissions (RECs), African Civil Aviation Commission (AFCAC) including the AU programme, Single African Air Transport Market (SAATM).

- 2.2 AAMP PMT project's objective to complete the strategic documents review is still underway albeit with slow progress, performance constrained by weak PMT members participation in project activities, significantly low availability of experts, difficulties with virtual coordination and slow onboarding of appointed AIM, CNS and MET focal points.
- 2.3 AFI ATM Vision 2045, Future concept of operations and AFI ATM Master Plan review work programme details include updates ensuring alignment with the AFI GAP Analysis report, AFI regional 25-year forecast, regional air traffic flow trends and demand projections, GANP and ASBU Framework including the Technology Roadmap.
- 2.4 Significant to note, while there were delays in onboarding the AIM, CNS, and MET experts to the 2026 AAMP PMT work programme, some were assigned tasks within the established task groups, however the newly onboarded experts' participation has been exceptionally low.
- 2.5 To enable achievement of the AAMP PMT projects deliverables, the PMT work configuration has to change. The PMT experienced challenges that impeding progress as result of the limitations in virtual coordination, low participation and unavailability of experts, IIM SG/9 and ICAO Secretariat must consider the conduct of PMT in-person workshops going forward to validate the draft documents when ready.
- 2.6 The AFI strategy documents, ATM Vision 2045, future concept of operations and the ATM Master plan are still pending review in alignment with the latest version of the GANP edition eight and ASBU framework, which entails extending planning horizon to 2050 integrating automation, AI and prioritising climate neutral and operational resilience.
- 2.7 AAO SG/9 resolved that the current version of ATM Master Plan with inputs from CNS, AIM and MET be considered by IIM SG/9 in order to have it submitted to PRCC/2 for validation and then to AASPG/2 for endorsement. The draft ATM Master Plan is presented as Attachment A to the paper.
- 2.8 The review of the AFI ATM Vision 2045, Future Concept of Operations, and AFI ATM Master Plan is still ongoing. To ensure timely completion and submission of the regional strategy documents to AASPG, the PMT recommends consideration of the current version of the ATM Master Plan and adoption of an enhanced work configuration to finalize the remaining documents.

3. ACTIONS BY THE MEETING

- 3.1 The meeting is invited to:
- a) Note the Status of the AAMP PMT projects.
 - b) Consider the status of reviewed draft AFI ATM Master plan pending alignment updates with the latest version GANP edition eight including ASBU framework.
 - c) Support the AAMP PMT's recommendations to carry out the remaining AAMP PMT's work on the development and finalization of identified documents.

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