

## AIRSPACE AND SAR

### THE AFI ATM MASTER PLAN PROJECT MANAGEMENT TEAM

#### COMPOSITION AND WORK METHODOLOGY

- Membership (*South Africa, Ghana, Kenya, Namibia, Nigeria, ASECNA, IATA, CANSO, IFATCA*)
- Working methods: Virtual
- Timelines: 31 August 2021
- Submit draft to AAO/SG4

#### TOR:

*(To be developed by Nigeria, South Africa, IATA, ASECNA, ICAO)*

#### WORK PROGRAMME/PLAN OF ACTION:

- a) Develop an AFI ATM regional Vision Document, Concepts of Operations and ATM Master Plan with enabling Infrastructure Strategy and incorporate relevant Modules with a 25-year horizon.
- b) Consult relevant stakeholders, identify prioritize and consolidate all ongoing, proposed or plan ICAO initiatives relating to airspace improvements into the AFI region ATM Master Plan;
- c) Collaborating with relevant institutions of ICAO, AFCAC, AU to identify ownership, responsibility and funding for the development and implementation of the AFI ATM Master Plan;
- d) Leverage on existing industry best practice, emerging technology, and leapfrog where necessary with the implementation of new concepts in coordination with adjacent regions.
- e) Awareness seminar on vision document, concepts operations ICAO National Aviation Master Guidance and submission of draft AFI vision document and CONOPS
- f) Conduct comprehensive AFI air navigation infrastructure gap analysis
  - Update gap Analysis questionnaire to be submitted to APCC for endorsement
  - Submit revised gap analysis questionnaire to States
  - Obtain traffic forecast for 25-year horizon
  - States complete questionnaire and return to ICAO
  - Develop and submit draft ATM Master Plan with operational requirements to the APIRG IIM/SG
  - Work with IIM/SG to develop and submit draft AFI CNS Infrastructure Strategy based on adopted Vision Document, Concepts of Operations and ATM Master Plan

- Work with IIM/SG and other organisations for cost benefit analysis
- Consultation with identifiable funding agencies for projects guidance and funding arrangements.

g) Present finalized Master ATM Infrastructure Strategy for Africa to the African Union through the appropriate channels and following an agreed processes including timelines for endorsement;

h) Develop templates and Guidelines to assist States in the development of National ATM Master Plans that are aligned with the Regional ATM Master Plan

i) Provide support in conducting ATM Master Plan awareness programmes and development of National ATM Master Plans.

### **SUPPORT**

a) ICAO AFI Regional Offices host an AFI Air Navigation Summit on seamless ATM system for the AFI Region in 2020;

b) ICAO AFI Plan / AFCAC assistance to States for the implementation of the ATM Master Plan;

c) ICAO, with the assistance of AFCAC and Regional Economic Commissions, explore mechanisms for the establishment of a framework for the funding of APIRG Projects preferably before the end of June 2021

d) A Round Table meeting be convened to consider in particular the Air Navigation Deficiencies identified by APIRG, including the outcome of assessments, Gap Analysis of the AFI Air Navigation Infrastructure and systems and identify feasible solutions to be funded. The outcome of the Round Table be shared with the African Union and United Nations specialized institutions promoting a sustainable development.

e) High-level conference on AFI Seamless Air Traffic Management services and infrastructure be included in the framework for AU SAATM, NEPAD, etc. in collaboration with AFCAC.

f) Appointment of high-level executing and implementation monitoring body to coordinate with AFCAC and ICAO.