

# **Twenty-Eighth Meeting of the AFI Satellite Network Management Committee**

**(SNMC/28)**

**(Abuja, Nigeria, 6-10 May, 2024)**

## **SUMMARY**

This working paper present updates to the meeting on the progress made by Ghana towards the implementation of ATS Message Handling System (AMHS) and ATS Inter-Facility Data Commumication (AIDC).

## **References**

**SNMC27 2019, AFISNET COORDINATION MEETING 2022**

### **1. Introduction**

**1.1 Conclusion 27/04: Upgrade of AFISNET Base Band Equipment**

**1.2** That; As a matter of urgency and prior to the completion of AFISNET modernization, SNMC ANSPs endeavour to expedite the replacement of obsolete band base equipment in order to ensure, within the timeframe of the AFI Regional Air Navigation Plan the continuous operation of AFISNET and the implementation of AMHS.

**1.3 Conclusion 27/05: Implementation of AIDC**

That; In the framework of the Memorandum of Cooperation signed by AFISNET Board: SNMC ANSPs identify and conduct the appropriate actions to facilitate the implementation/interconnection of AIDC.

### **2. Discussion**

**2.1** As part of GCAA's plan to modernize the CNS/ATM system, we are in the process of operationalizing the existing AMHS system by interconnecting with other centers. Meanwhile CNS personnel have had concepts and technical training in AMHS to ensure seamless AMHS interconnectivity with our neighbours.

**2.2** GCAA is the process of procuring IP based modems and Netperformers to implement TCP/IP network to connect it to the AMHS system. All circuits will be migrated to IP links when the network is completed. We estimate to start establishing the AMHS links with our neighbours by the end of 4th quarter 2024.

**2.3 AIDC Implementation Status**

GCAA has made significant progress in AIDC implementation this includes the following links

ATS Units	Connection	Status of Implementation
Abidjan	Connected	Operational with LOAs
Lome	Connected	Operational with LOAs
Ouagadougou	Connected	Operational yet to sign LOA
Niamey	Connected	Operational yet to sign LOA

### **3. Action Required**

#### **3.1** The meeting is invited to:

- a) note the information provided.
- b) provide direction as deemed necessary; and
- c) discuss any relevant matters as appropriate