

INTERNATIONAL CIVIL AVIATION ORGANIZATION

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)
COMMUNICATIONS, NAVIGATION AND SURVEILLANCE SUB-GROUP SECOND MEETING
(CNS/SG/2)**

(Dakar, Senegal 22 – 25 May 2007)

INFORMATION PAPER FROM GHANA CIVIL AVIATION AUTHORITY

(Presented by Ghana Civil Aviation Authority)

Agenda Item 4: Communications Systems

4.1 Aeronautical Fixed Services (AFS)

Until April 26th , 2007 Ghana had AFTN deficiencies in the following links:

- a) Accra-Ouagadougou
- b) Accra-Brazzaville

Following a meeting between ASECNA, the Civil Aviation Authority of Burkina Faso and Ghana Civil Aviation Authority in April 2007 however some progress has been made on the elimination of the Accra-Ouagadougou deficiency.

The following agreements were made during that meeting held in Ouagadougou:

- i) the use of IBS satellite modems provided by ASECNA to establish the link on trial basis for a period
- ii) the installation of the GCAA VSAT node, which has been in Ougadougou for nearly three years as a back up system on the network following the final go-ahead from the Directors-General of GCAA and ASECNA. It is hoped this will become a reality before the end of 2007.

Following this meeting, the satellite modems have been installed and the AFTN link between Accra and Ouagadougou has been established on trial basis, thereby eliminating that deficiency.

The Accra-Brazzaville deficiency however still remains outstanding with problems at the Brazzaville end. It is hoped ASECNA and GCAA would collaborate again on this issue to eliminate the deficiency.

ATS/DS

Identified deficiencies here included the following:

- a) Accra-Ouagadougou
- b) Accra-Bobodioulasso
- c) Accra-Brazzaville

As in the case of the AFTN, the Accra-Ouaga and Accra-Bobo ATS/DS deficiencies have been cleared using the IBS satellite modems. The GCAA VSAT node will carry additional backups for purposes of redundancy.

What remains outstanding still is the Accra-Brazzaville link.

Agenda item 6: Aeronautical Surveillance

Ghana Civil Aviation Authority (GCAA) has plans to install before the end of 2007 an ADS-B.

OTHER MATTERS

The interfacing between Accra and Luanda, primarily for the establishment of ATS/DS and other services is still outstanding. Ghana has contacted Angola for a possible meeting soon. Confirmation of the meeting date has not yet been received from ENANA. On this same issue, during our meeting in Ouagadougou in April, ASECNA was tasked to inform ICAO to officially inform GCAA of developments regarding the establishment of such links with ENANA. GCAA is yet to receive that notification from ICAO.

