



**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
WESTERN AND CENTRAL AFRICAN OFFICE**

**SEVENTEENTH MEETING OF AFI SATELLITE NETWORK MANAGEMENT  
COMMITTEE (SNMC/17)  
(Monrovia, Liberia, 23-15 June 2009, )**

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**Agenda Item 8: AFISNET modernization and integration with other Regional networks in AFI**

*Presented by Secretariat*

<b>SUMMARY</b>
This working paper reviews the interconnectivity between AFISNET ,NAFISAT and SADC11 VSAT networks

**1. Introduction:**

1.1 NAFISAT and SADC 11 networks became operational in November 2008. The interfacing centre are: Niamey –Tripoli, N'Djamena – Tripoli, N'Djamena – Khartoum, Khartoum –Brazzaville, Brazzaville – Nairobi, Brazzaville –Luanda, Luanda –Dakar ,Luanda - Abidjan and Accra- Luanda.

**2. Discussion**

2.1 All the circuits have been implemented except Accra –Luanda which is in the process of implementation. **Attachment A** is the diagram showing all the interconnecting Circuits. **Attachment B** is the availability chart for Nairobi showing the connection Nairobi – Brazzaville. States are urged to submit the availability data of the interfacing circuits; this will help in the analyses of the missing flight plans.

**3. Action to be taken by the Meeting:**

- a) The meeting to take note of the above information;
- b) Center should endeavor to submit the monthly AFTN availability statistics to the regional office; and
- c) Ghana to implement the circuit Accra – Luanda as soon as possible

ATTACHMENT A

ATNS VSAT Network Replacement and Implementation

AFISNET Interfaces

ATNS VSAT NETWORK  
NAFISAT and SADC/2 - AFTN Connectivity

AFISNET INTERFACING  
18-19 July 2006

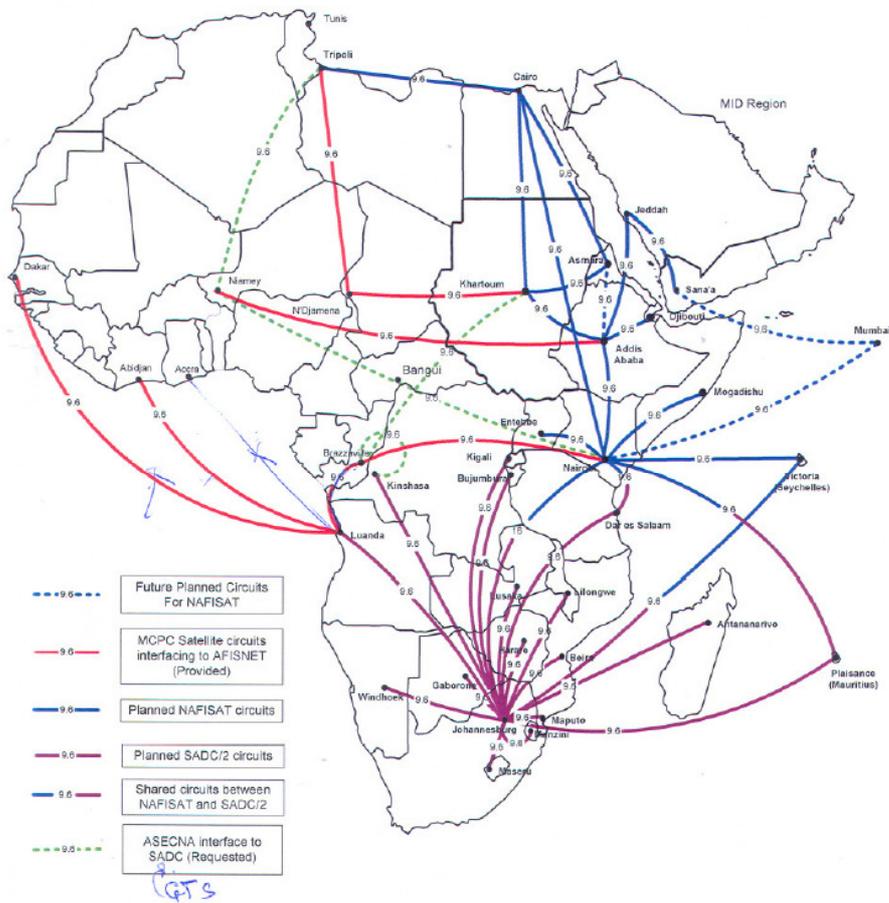


Diagram 2: AFTN Circuits

## Attachment B

## Nairobi - AFTN 2009

