



SNMC/19 – WP/18

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

**Nineteenth Meeting of the AFI Satellite Network Management Committee (SNMC/19)  
(Accra, Ghana 14-18 November 2011)**

*(Presented by ASECNA)*

**Agenda Item 8: AFISNET integration with other AFI regional networks (CAFSAT, NAFISAT, SADC/2)**

**SUMMARY**

This working paper presents the positive experience and results got from the interconnection between the AFI VSAT networks AFISNET and NAFISAT & SADC-2 and calls to pursue the cooperation between the AFI Networks Managers to improve the Air Navigation Provision in the AFI Region...

**1. Introduction**

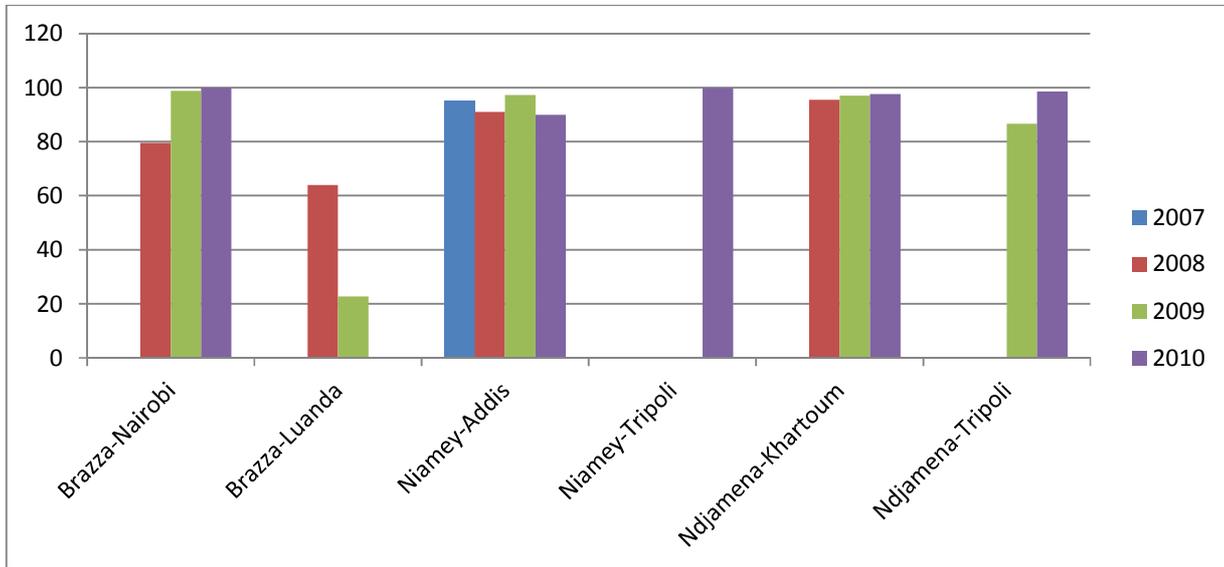
To improve the aeronautical service provision with the northern, eastern and southern parts of the AFI Region, ASECNA in coordination with ATNS implemented the interconnection between AFISNET and NAFSAT&SADC-2. This interconnection has been a technical and cooperative success and could be pursued in order to improve the aeronautical service provision.

**2 Discussion**

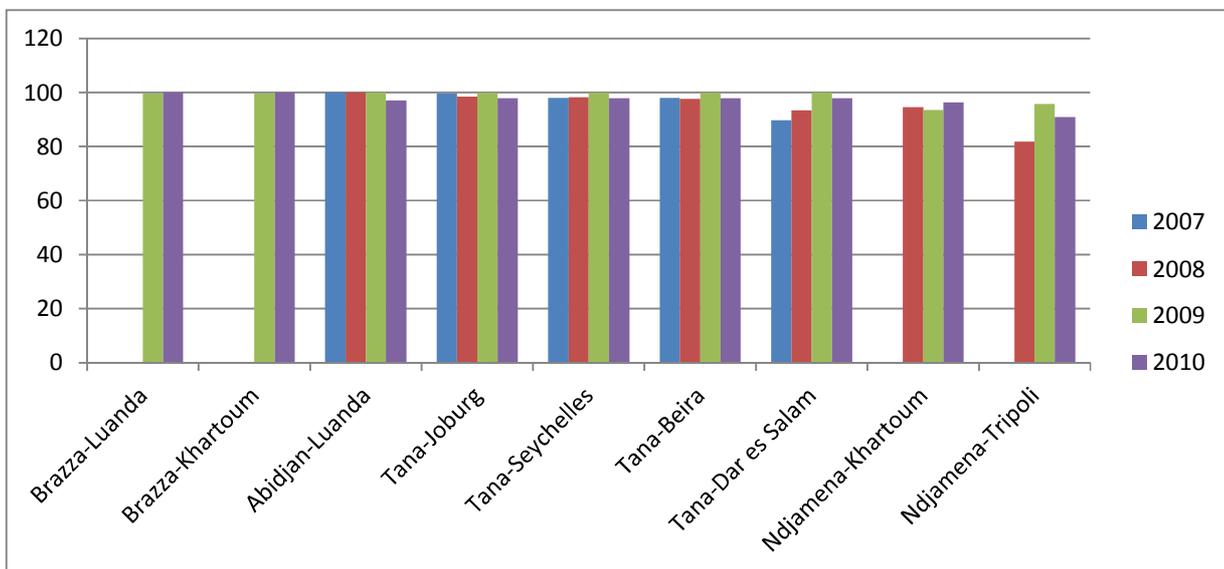
2.1 The following presents the operational status of the AFTN and ATS/DS links

2.2

AFISNET NODE	NAFISAT SADC-2 NODE	OPERATIONAL STATUS		REMARKS
		ATS- DS	AFT N	
Brazzaville	Khartoum	OP		Full operational
	Nairobi		OP	Full operational
	Luanda	OP	NOP	Coordination required to fully implement the AFTN circuit
	Kinshasa	OP	OP	On going
N'djamena	Tripoli	OP	OP	Full operational
	Khartoum	OP	OP	Full operational
Niamey	Addis		OP	Full operational
	Tripoli	OP		Full operational
Dakar	Luanda	OP		Full operational
Abidjan	Luanda	OP		Full operational
Brazzaville	Kinshasa	OP	OP	Kinshasa internal connection to finalize



**AFTN CIRCUIT AVAILABILITY**



**ATS/DS CIRCUITS AVAILABILITY**

The operational status from 2008 to 2011 points out shows a global good availability of the interconnection circuits even some circuits have to be improved. ATNS and ASECNA could improve the interconnection

between AFISNET and NAFSAT&SADC-2 and pursue the implementation of new interconnection links such as ATS/DS links Moroni/ Vicoria, Moroni / Dar es Salam...

### 3 Conclusion

The Meeting is invited:

- to take note of the information provided above;
- To encourage ASECNA and ATNS to pursue their technical cooperation to solve the deficiencies still existing in the Fixed Aeronautical Services including Moroni/ Vicoria and Moroni / Dar es Salam