



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**SECOND MEETING OF THE APIRG COMMUNICATIONS, NAVIGATION AND
SURVEILLANCE SUB-GROUP (CNS/SG/2)**

(Dakar, 22 - 25 May 2007)

Agenda Item 4: Aeronautical Fixed Service (AFS)

- SADC network status and development
- NAFISAT network status and development

(Presented by ATNS)

SUMMARY

This paper presents the status of the project for the replacement of the existing SADC network with a new VSAT network

1. Introduction

- 1.1 The purpose of the WP is to provide an update on the progress with the replacement of the existing SADC VSAT network and the implementation of the new NAFISAT network.
- 1.2 The implementation of the networks have commenced after approval by the SADC VSAT Supervisory Board and the NAFISAT Supervisory Committee in April 2006 of the appointment of the contractor.

2. Discussion

Implementation schedule

- 2.1. The implementation schedule is contained in **Attachment A**. The project is on schedule and it is planned that SADC VSAT2 will be implemented in August 2007 and NAFISAT in September 2007.

Bilateral Agreements.

- 2.2 Good progress is being made with the conclusion of the bilateral agreements between ATNS and the SADC and NAFISAT States. **Attachment B** is a summary of the status. Negotiations are in progress with those States that have not entered into the Bilateral Agreements.

Conclusion

- 2.3 At this stage no mayor risks have been identified and it is expected that the SADC VSAT2 and NAFISAT projects will be implemented as planned.

3. Action by the meeting

The CNS/SG is invited to:

- (a) note the information provided in this paper; and
- (b) make use of the information in the discussions of the meeting.

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Table 1: Project schedule: SADC VSAT 2 & NAFISAT

	Description	Planned date	Expected new date	Comment
1	ATNS Board Business Case Approval	8 August 2004		
2	SADC Board Business Case Approval	14 February 2005		
3	Preparation of Registration Of Interest	29 August 2005		
4	ROI Industry response	19 September 2005	13 October 2005	Delay due to advertising requirements by NAFISAT
5	Evaluation of ROI response	06 October 2005	3 November 2005	Delay due to advertising requirements by NAFISAT
6	Approval of the short list by ATNS board	14 October 2005	10 November 2005	ProCom meeting
7	Signature of SADC/NAFISAT Bilateral Agreements	30 November 2005		
8	Preparation of the Request For Tender	03 November 2005	-	
9	Tender Plan Preparation	16 November 2005	-	
10	Approval of Documentation	24 November 2005	9 January 2006	Exec. Management meeting
11	Industry Tender Response	17 January 2006	—16 February 2006	Delay due to advertising requirements by NAFISAT
12	Evaluation of Tender response	10 February 2006	—11 March 2006	Delay due to advertising requirements by NAFISAT
13	Tender Selection Report	24 February 2006	—18 March 2006	Delay due to advertising requirements by NAFISAT
14	ATNS board Tender Approval	10 March 2006	— TBA	
15	SADC/NAFISAT VSAT Tender Approval	16 March 2006	4/25 April 2006	
16	Contract negotiation (commence)	23 May 2006	26 May 2006	
17	Contract award and Project Kick off	09 June 2006	20 June 2006	Depend on Bank guarantee/advance payment
18	Advanced payment	09 June 2006	31 July 2006	Coming into force
19	Factory Acceptance	13 – 24 Feb 07	End March 2007	Delayed by 1 month for extended testing
20	Site Surveys	October 2006	April 2007	NAFISAT MMC delayed
21	Civil Works	Jan - May 07	April – Jul 2007	
22	Installation of ATA training VSAT	Feb 2007	April 2007	
23	Pre-installation Training	March – April 07	May – June 07	
24	Packing of equipment		April 2007	
25	Transportation to the sites	March – May 07	May - June 07	FAT delay
26	Installation of equipment (NAFISAT)	May – July 2007	June – Aug 07	Progressive installation
27	Installation of equipment (SADC/2)	June – mid Aug 2007	June – mid Aug 2007	
30	Commissioning (SADC/2)	mid Aug 2007	Aug 2007	Total network commissioning
31	Commissioning (NAFISAT)	mid Aug 2007	Sept 2007	
32	Commencement of PBU (NAFISAT)	mid Aug 2007	Sept 2007	
33	Commencement of PBU (SADC/2)	mid Aug 2007	Aug 2007	

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Attachment B: Status of Bilateral Agreements

SADC VSAT 2		
State	Status	Comment
Angola	Signed	
Botswana	Signed	
Burundi	Signed	
DRC	Signed	
Lesotho	Signed	
Malawi	Signed	
Mauritius	Not Signed	With DCA for signature
Mozambique	Signed	
Namibia	Signed	
Rwanda	Signed	
Swaziland	Signed	
Tanzania	Signed	
Zambia	Signed	
Zimbabwe	Signed	

NAFISAT		
State	Status	Comment
Djibouti	Signed	
Egypt	Not signed	Negotiations in progress
Ethiopia	Signed	
Eritrea	Signed	
Kenya	Not signed	Negotiations in progress
Libya	Not signed	Negotiations in progress
Saudi Arabia	Not signed	Negotiations in progress
Seychelles	Signed	
Somalia	Not Signed	Negotiations in progress
Sudan	Signed	
Tanzania	Signed	
Uganda	Signed	
Yemen	Signed	

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