



International Civil Aviation Organization

Agenda Item 4: AFI VSAT Network – Similarities/Dissimilarities

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**First Meeting of Africa-Indian Ocean (AFI) VSAT Networks
Managers**

(Kwa-Zulu Natal, South Africa, 13-15 June 2011)



| Designation | States/Areas served | Satellite used | Topology | Access technique | Year completion | of | Remarks |
|--------------------|---|-----------------------|-----------------|-------------------------|------------------------|-----------|--|
| AFISNET | 26 States (in Western and Central Africa, Southern Africa and Indian Ocean) | IS 10-02 | Mesh | FDMA, SCPC | 1995 | | Participating States responsible for cost recovery |
| CAFSAT | Argentina, Brazil, Cape Verde, Morocco, Portugal, Senegal, South Africa and Spain | IS 10-02 | Mesh | SCPC and MCPC | 2000 | | Participating States responsible for cost recovery |
| NAFISAT | 16 States in N.E. Africa and Middle East | IS 10-02 | Mesh | MF-TDMA or MCPC F.R. | 2007 | | Temporary cost recovery arrangement |
| SADC VSAT | 16 States in South African subregion | IS 10-02 | Mesh | MF-TDMA or MCPC F.R. | 2007 | | Temporary cost recovery arrangement |

Conclusion

The meeting is invited to:

- 1) review and update the information provider in this WP (as necessary);
- 2) note the similarities and dissimilarities between AFI VSAT Networks; and
- 3) discussed sustainability issues for AFISNET, CAFSAT, NAFISAT and SADC VSAT Networks in terms of:
 - Technology
 - Modern technology versus ageing technology; and
 - Funding arrangements
 - Individual approach versus Collective approach

Questions?

- Thank you