



APIRG /13- IP/23

INTERNATIONAL CIVIL AVIATION ORGANIZATION

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
THIRTEENTH MEETING(APIRG/13)**

(Sal, Cape Verde, 25 - 29 June 2001)

Agenda Item 3 : Review and follow-up of APIRG/12 Conclusions and Decisions including AFI/7 RAN Meeting outstanding Recommendations.

SATCOM and SADC VSAT networks interface
(Information paper presented by the ASECNA)

SUMMARY

This Information paper gives a progress report on the agreement between ASECNA and ATNS on the interface between SATCOM and SADC VSAT networks .

I - Introduction:

In accordance with conclusion 12/10 of APIRG/12, ATNS and ASECNA signed on 6th of June 2001, the agreement for implementing the interface between SATCOM and SADC VSAT networks.

This agreement is a great step in the regional co-ordination framework, to find suitable solutions for the improvement of air navigation safety.

The adopted solution consist in implementing in :

- Antananarivo a SADC VSAT terminal, compatible with the SADC VSAT network
- On the INTELSAT satellite IS 604@60° East

- Johannesburg a SATCOM VSAT terminal, compatible with the SATCOM VSAT network, in Indian Ocean(IS 707@ 359° East)

- Brazzaville a SATCOM VSAT terminal, compatible with the SATCOM VSAT network in Indian Ocean.

This solution will contribute to eliminate the shortcomings and deficiencies of Aeronautical Fixed Service in concerned routing areas(AR3, AR4, AR8 and AR10).

The diagram in appendix, illustrates the interface between SADC and SATCOM VSAT networks.

II - Conclusion

The meeting is invited to:

- note the above mentioned information
- congratulate the two parties(ASECNA and ATNS), for the current agreement signing

APPENDIX

SADC AND SATCOM VSAT NETWORK INTERFACE

