



INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICAN OFFICE

SIXTEENTH MEETING OF AFISNET SATELLITE MANAGEMENT COMMITTEE
(SNMC/16)

(Dakar, Senegal, 17-19 December 2007)

Agenda Item 1 : Follow up on SNMC/15 Conclusions

(Presented by the Secretariat)

SUMMARY

This paper reports on progress made by AFISNET members in implementing SNMC/15 Conclusions.

<p>Conclusion 15/03: Turnaround Times Statistics</p> <p>That AFISNET use a common reporting format for the submission of turnaround times statistics.</p>	<p>All members.</p>	<p>Not implemented.</p>
<p>Conclusion 15/04: Coordinated Short-term Enhancement Programme (STEP)</p> <p>That, when addressing the coordinated Short-term enhancement programme, concerned AFISNET Administrations and Organizations should:</p> <ul style="list-style-type: none"> a) give high priority to the replacement of all ageing IBS modulators/demodulators and to the inventory of common spare parts. Accordingly, they should prepare and exchange data on available common network spares (IBS) by 30th April 2006; b) cooperate and provide assistance to Administrations/Organizations in critical need of spare parts (as required); and c) call for technical assistance from others who should dispatch experts with the requisite knowledge to assist them. In so doing, tickets, boarding and lodging and sustenance for such experts should be borne by the requesting Administrations. 	<p>ASECNA, GCAA (Ghana), NAMA (Nigeria) and Roberts FIR (as applicable).</p>	<p>Not implemented.</p>
<p>Conclusion 15/05: Repair of faulty NAMA AFTN Message Switches (AMS)</p> <p>That, as a matter of urgency, NAMA ensure that the international AMS equipment in Nigeria are replaced to restore AFTN traffic flow with all correspondent stations.</p>	<p>NAMA (Nigeria).</p>	<p>NAMA to report status.</p>

<p>Conclusion 15/06: Joint Technical Audit and Re-engineering of AFISNET in view of VSAT network integration</p> <p>That AFISNET States and Organizations:</p> <ul style="list-style-type: none"> a) Review and amend as necessary the terms of reference for the joint technical audit of the network; b) In coordination with the ICAO-approved Special Implementation Project (SIP) on AFISNET, implement the Joint Technical Audit in view of the re-engineering of the network and its integration with SADC/2 and NAFISAT networks with the assistance of ICAO Regional Office; and c) Make appropriate arrangements and adopt appropriate standardized technologies to achieve full integration of regional aeronautical VSAT networks based on recommendations from the planned joint technical audit report, in order to meet short, medium and long term requirements for aeronautical fixed communications. 	<p>Audit: ASECNA, GCAA (Ghana), NAMA (Nigeria) and Roberts FIR.</p> <p>Re-engineering: All members.</p> <p>All members.</p>	<p>Technical evaluation of AFISNET conducted by ICAO (the required joint technical audit has not been completed).</p> <p>On-going.</p>
<p>Conclusion 15/07: Improvement of AFISNET Connectivity</p> <p>That, in order to improve AFISNET connectivity, concerned States and Organizations explore all avenues to implement the following AFS links :</p> <ul style="list-style-type: none"> a) Accra/Ouagadougou, b) Accra/Bobo-Dioulasso, c) Brazzaville/Luanda, d) Brazzaville/Sao Tome, and e) Libreville/Sao Tome. 	<p>ASECNA and GCAA to pursue discussions on ways of interconnecting their VSAT systems to implement Accra/Ouagadougou link.</p> <p>ASECNA, ENANA (Angola), ENASA (Sao Tome and Principe) and GCAA (Ghana).</p>	

<p>Conclusion 15/08: Use of AFISNET for CNS/ATM Applications</p> <p>That AFISNET Administrations and Organizations hold monthly statistics on maintenance parameters such as MTBF, MTTR_{response} and MTTR_{repair} concerning their VSAT nodes, in view of CNS/ATM applications (e.g. RNP5, RVSM, ADS-B operations) to be implemented in their managed flight information regions (e.g. RNP5, RVSM, ADS-B operations).</p>	All members.	Not implemented. To be discussed under Agenda item
<p>Conclusion 15/09: Elimination of CNS Deficiencies</p> <p>That AFISNET Administrations and Organizations take immediate corrective measures to implement and/or restore all AFS communications listed in the CNS deficiencies.</p>	All members.	Partly implemented.