



**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)**

DRAFT AGENDA

Agenda Item 1: Follow up on SNMC/18 Conclusions

Agenda Item 2: Review of AFISNET operational and technical statistics of availability

2.1: Review of AFISNET operational statistics of availability

2.2: Review of AFISNET technical statistics of availability

Agenda Item 3: Review/Updating of AFISNET nodes

Agenda Item 4: Implementation of Special AFIRAN meeting recommendations 6/18 and 6/19

Agenda Item 5: Review of the report of the of the Joint Technical Team

Agenda Item 6: AFISNET band width re-engineering and protection of C-Band for VSAT operation;

6.1 AFISNET Bandwidth re-engineering

6.2 Protection of C band for CSAT operation

Agenda Item 7: Review of the CNS/SG/4 conclusion related to AFISNET

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

Agenda Item 9: ICAO Aviation System Block Upgrades concept and Required Communication Performance for AFISNET

9.1 ICAO Aviation System Block Upgrades

9.2 Required Communication Performance for AFISNET

Agenda Item 10: Updating SNMC Form of Agreement.

Agenda Item 11: Any other business

EXPLANATORY NOTES

Agenda Item 1: Follow up on SNMC/18 Conclusions

Under this agenda item the meeting will analyze the status of implementation of SNMC/18 conclusions and make the suitable proposal to clear out those outstanding.

Agenda Item 2: Review of AFISNET operational and technical statistics of availability

2.1: Review of AFISNET operational statistics of availability

Under this agenda item the meeting will examine the statistics of availability of the links supported by AFISNET and take the necessary decisions to develop a comprehensive programme to enhance the availability rate.

2.2: Review of AFISNET technical statistics of availability

Under this agenda item the meeting will also review and analyze the Network performance in term of:

Stations MTBF and MTTR performance

Turnaround time's statistics

Agenda Item 3: Review/Updating of AFISNET nodes

Under this agenda the meeting will update AFS nodes in terms of location, geographical coordinates, frequencies plan.

Agenda Item 4: Implementation of Special AFIRAN meeting recommendations 6/18 and 6/19

4.1 Under this item the meeting will analyze the status of implementation of AFI/RAN ***Conclusion 6/18: AFISNET Technical Evaluation and re-engineering***, that calls for AFISNET Evaluation and re-engineering. The meeting will analyze and finalize the technical specifications for an external evaluation of AFISNET.

4.2 The meeting will also review the status of implementation of ***Conclusion 6/19: Planning, implementation and operation of very small aperture terminal (VSAT) networks in the AFI Region*** that calls for regular meetings of all AFI networks managers.

The meeting will be provided with the reports of the meetings of AFI VSAT Networks Managers.

Agenda Item 5: Review of the report of the of the Joint Technical Team

Under this agenda item the meeting will review the activities developed by the Joint Technical Evaluation and re-engineering Team and assign its further tasks.

Agenda Item 6: AFISNET band width re-engineering and protection of C-Band for VSAT operation;

6.1 AFISNET Bandwidth re-engineering

Under this agenda item the meeting will discuss about the leased satellite band management and in particular the conversion of the old IBS band in order to ensure more flexibility of usage.

A presentation from the satellite provider is expected in this matter.

6.2 Protection of C band for Aeronautical VSAT Network operation

Under this agenda item the meeting will be provided with the outcome of the 25th meeting of the Aeronautical Communication Panel Working Group F (ACP/WG/F/25, Dakar, Senegal, 10-14 October 2011) in particular the meeting will be updated on the ongoing initiatives undertaken towards Africa Telecommunication Union (ATU) and AFI CAA aiming to ensuring an adequate protection of the C Band operated by VSAT networks, through a draft resolution to be introduced for discussion during the next WRC 2015 meeting.

Agenda Item 7: Review of the CNS/SG/4 conclusion related to AFISNET

Under this agenda item, the meeting will examine the conclusions of APIRG/CNS/SG 4th meeting held in Dakar, Senegal from 24 to 29 July 2011 and related to AFISNET.

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

Under this agenda item, the meeting will update the status of implementation of the interconnection between AFISNET and the neighboring Sub Networks.

Agenda Item 9: ICAO Aviation System Block Upgrades concept and Required Communication Performance for AFISNET

9.1 ICAO Aviation System Block Upgrades

Under this agenda item the meeting will be introduced to the ICAO Aviation System Block Upgrades principles and discuss the performance requirements for AFISNET to reinforce ICAO ASBU Block-0.

9.2 Required Communication Performance for AFISNET

Under this agenda the meeting will examine the way to comply the performance of AFISNET Aeronautical Mobile Communication components (extended VHF range) as necessary with the Manual on Required Communication Performance (RCP Doc 9869) requirements.

Agenda Item 10: Updating SNMC Form of Agreement.

Under this agenda item, the meeting will examine the updated form of agreement of AFISNET

Agenda Item 11: Any other business

Under this agenda item, the meeting will examine any other topic which should have any interest for the meeting to debate about.
