

INTERNATIONAL CIVIL AVIATION ORGANIZATION WESTERN AND CENTRAL AFRICA OFFICE

Twenty-seventh Meeting of the AFI Satellite Network Management Committee (SNMC/27)

Appendix Status of implementation of the Conclusions/Decisions of SNMC 26

| Agenda Item 1: Follow up Conclusions and Decisions of SNMC/26st meeting | | | | |
|---|--|--------------|--------------------------|---|
| Conclusions/Decision | Text | Organization | Status of implementation | Comments |
| | Implementation of SNMC outstanding Conclusions/Decisions | | | |
| Conclusion 26/01 | That: Concerned SNMC member States/Organizations are urged to implement the outstanding Conclusions/Decisions of SNMC previous meetings including those related to SNMC/26's as presented in Appendix B to this report. | All | Members to report | Still valid |
| | Updated list of Focal Points | | | |
| Decision 26/02: | That: 1) In order to effectively implement SNMC Conclusions/Decisions the attached updated list and contact details of appointed Focal Points (Appendix C) is established to carry out the following: a) Follow up the status of implementation of the conclusions/decisions of the SNMC meeting; b) Identify a platform and develop an action plan for the implementation of E-Learning; c) Provide the Roberts FIR with accurate information to be uploaded on the AFISNET Website and identify the best opportunities for the marketing of the website. | All | Members to report | Still valid ASECNA, GCAA NAMA & Roberts: Low progress made towards implementation |



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|----------------|--|-----|-------------------|---|
| | d) Participate in the joint Technical team for AFISNET evaluation and re-engineering 2) The specialized groups of expert will take advantage of emerging communication applications (E-Mailing, Skype, WhatsApp's) to conduct the tasks in the scope of their mandate | | | E-Learning platform to find. E-learning platform on which Roberts conducted trials |
| | Qualification requirements for the member of the study Group tasked to develop the website | | | |
| Decision 26/03 | That: SNMC concerned members appoint experts properly trained in the edition, validation and development for the SNMC website or provide when needed, adequate training in such areas to their personnel member of the study Group tasked to develop and to promote the website. | All | Members to report | Still valid ASECNA: Appointment of personnel done but training not provided NAMA & GCAA: Name of experts communicated and expectation of a coordination meeting not met Roberts: Nomination of |



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| | | | | Ghana experts to |
| | | | | collect and provide |
| | | | | the information on |
| | | | | the website. |
| Agenda Item 2: Review | v of AFISNET operational and technical statistics of availability | | | |
| Conclusions/Decision | Text | Organization | Status of | Comments |
| | | | implementation | |
| | Removal of deficiencies of aeronautical fixed service circuits supported by AFISNET | | | |
| Conclusion 26/04 | That: a) SNMC Members periodically share their circuits' availability with the view of coordinating their plans for remedial action. b) Concerned ANSPs endeavor to remove the deficiencies of the aeronautical fixed service circuits supported by AFISNET identified and attached at Appendix D, no later than the deadline commonly agreed | All | Members to report | Still valid |
| | Implementation of AMHS and AIDC through AFISNET | | | |
| Conclusion 26/05 | That; In order to improve Aeronautical Fixed Service and to comply with the AFI regional Air Navigation Plan (AFI ANP), SNMC ANSPs increase their cooperation in planning and continuously implementing the AIDC and AMHS links identified respectively in Table 1 and 2 attached to this report | All | Members to report | Still valid |
| Conclusion 26/06 | Mitigation of missing flight Plans | | | |
| Conclusion 26/06 | with the AFI regional Air Navigation Plan (AFI ANP), SNMC ANSPs increase their cooperation in planning and continuously implementing the AIDC and AMHS links identified respectively in Table 1 and 2 attached to this report | All | | |



| | That; a) SNMC ANSPs increase/improve the activities of their Local Groups established with the aim to conduct remedial actions to mitigate the missing Flight Plans; b) ASECNA provide assistance to members as need may be | All | a) Membersto reportb) ASECNAto report | Still valid |
|------------------|--|-----|--|-------------|
| | Assessment and Monitoring of the performance of AFISNET | | | |
| Decision 26/07 | That; In order to identify the faulty components of AFISNET links, the performance of the network should continue to be monitored from end to end through the assessment of the four Levels, identified by the SNMC | All | Members to report | Still valid |
| | Automation of the collection and development of performance statistics data through the Performance Data Collection Form (PDCF) | | | |
| Conclusion 26/08 | That; a) When finalizing the technical specification for AFISNET reengineering and modernization, the Joint Technical Team (JTE) include in the requirements the automation of the collection and development of performance statistics data through the Performance Data Collection Form (PDCF). b) The statistics developed for each level (1 to 4) will be subject to regular analysis exchange amongst members in view for remedial action to be conducted | All | ASECNA to report | Still valid |

Agenda Item 3: Evaluation and Re-engineering of AFISNET (Implementation of Special AFI/RAN meeting Recommendations 6/18)
Review & Update of the planning for the re-engineering and modernization of AFISNET

| Conclusions/Decision | Text | Organization | Status of | Comments |
|----------------------|--|--------------|----------------|----------|
| | | | implementation | |
| Decision 26/09 | Approval of the technical specifications and planning for AFISNET re-engineering and modernization | | | |



| | That; a) The report of the JTE coordination meeting in Cotonou is adopted as presented in Appendix E. The technical specifications and the planning for AFISNET reengineering and modernization reviewed by the JTE coordination meeting in Cotonou is approved as updated by the SNMC Core members during SNMC/26 | All | Implemented | |
|------------------|--|-----|-------------------|-----------------------------|
| | Follow up meeting of SNMC Board with the ECOWAS Commission | | | |
| Conclusion 26/10 | That; As a matter of urgency for the mobilization of funding of AFISNET re-engineering and modernization, a) The follow up meeting of AFISNET Directors Generals with the ECOWAS Commission agreed by Decision 1 of the AFISNET Board meeting in Montreal, should be convened in Abuja, Nigeria on early February 2019; b) The meeting will be preceded by a technical preparatory coordination meeting between the ECOWAS Department of Transport and the SNMC Joint Technical Team for AFISNET Re-engineering; c) The SNMC current Coordinator (ASECNA), with the assistance of NAMA and the Secretariat undertake the concertation with members and with ECOWAS for an appropriate date of the meeting taking, due account of the availability of the Board members and ECOWAS Decision Makers | All | ASECNA to report | Implemented Meeting held |
| | Preparation of the Follow up meeting of SNMC Board with the ECOWAS Commission | | | |
| Decision 26/11 | That; In preparation of the follow up meeting of AFISNET Directors Generals with the ECOWAS Commission, a) NAMA, with the assistance of the Secretariat, is tasked to locally coordinate with ECOWAS Department of transport, the practical preparatory organization of the meeting; | All | Members to report | Implemented meeting held |



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| | a) ASECNA, with the assistance of the Secretariat is tasked to develop the project document to be presented for discussion by the Board and ECOWAS | | | |
| | AFISNET Re-engineering project funding | | | |
| Conclusion 26/12 | That; a) The ECOWAS Commission be encouraged by SNMC members to continue to seek for the mobilization of financial resources to enable the diligent effective implementation of AFISNET re-engineering and modernization project b) Meanwhile, ASECNA is encouraged to continue seeking and planning for an alternative prefunding solution in accordance with Decision 3 of the SNMC Board Meeting in Montreal, October 2018 | All | ASECNA to report | Still valid |
| Agenda Item 4: Interco | onnection and interoperability of AFISNET with its neighboring netw | vorks (CAFSAT, NA | FISAT, SADC2) | |
| Conclusions/Decision | Text | Organization | Status of implementation | Comments |
| | Interconnection and interoperability of AFISNET with its neighboring networks | | | |
| Conclusion 26/13 | That, When conducting the reengineering of AFISNET SNMC members endeavor to maintain/improve the interconnection/Interoperability of AFISNET with its neighboring networks in order to ensure service continuity across the networks. | ASECNA | ASECNA to report | |
| Conclusions/Decision | Text | Organization | Status of implementation | Comments |
| Agenda Item 5: Status | of implementation of the Outcomes of APIRG 21st Meeting | | | |
| Conclusion 26/14 | Consideration of Regional APIRG Projects by SNMC | | | |
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| | That; In order to ensure a harmonized implementation, SNMC members consider the regional planning and implementation mechanisms defined by the APIRG Project Approach in the conduct of the AFISNET re-engineering project | | Still valid | On going |
| Agenda Item 6: Evolut | ions on Satellite Communication Technology | | | |
| Agenda Item 7: Prepar | ration of the ITU World Radiocommunication Conference 2019 (WR | C-19) | | |
| | Preparation of the ITU World Radio Communication Conference 2019 (WRC-19) | | | |
| Conclusion 26/15 | That; a) SNMC Administrations reinforce their support to the ICAO position for the ITU World Radiocommunication Conference scheduled to take place on November 2019 b) In this regard, they will summarize and share with stakeholders and mainly the Authority of Regulation of Telecommunication issues encountered in the operation of aeronautical spectrum and regularly attend the national preparatory meetings. | a) All b) Secretaria t | Implemented | |
| Agenda Item 8: Review | of the Term of reference and Work Programme of SNMC | | | |
| Conclusions/Decision | Text | Organization | Status of implementation | Comments |
| | Adoption of the Term of reference and Work Programme of SNMC | | | |
| Decision 26/16 | That: The Term of Reference, Form of Agreement and Work Programme of SNMC are adopted as attached at Appendix F and may be further amended as necessary | All | Implemented | Still valid |



APPENDIX

Outstanding deficiencies identified by SNMC/26

| No. | Identified circuit | Service | Actors | Comments | Deadline |
|-----|---------------------|---------------|----------------|----------|----------|
| | Accra/Kano | ATS/DS | GCAA/NAMA | | |
| 1. | Accra/Lagos | ATS/DS &AFTN | GCAA/NAMA | | |
| 2. | Accra/Libreville | AFTN | GCAA/ASECNA | | |
| 3. | Accra/Ouagadougou | ATS/DS &AFTN | GCAA/ASECNA | | |
| 4. | Brazzaville/Douala | ATS/DS | ASECNA | | |
| 5. | Brazzaville/Kano | ATS/DS | ASECNA/NAMA | | |
| 6. | Brazzaville/Luanda | AFTN | ASECNA/ENANA | | |
| 7. | Brazzaville/Nairobi | AFTN | ASECNA/KCAA | | |
| 8. | Douala/N'Djamena | ATS/DS | ASECNA/Roberts | | |
| 9. | N'Djamena/Kano | AFTN | ASECNA/NAMA | | |
| 10. | N'Djamena/Khartoum | AFTN | ASECNA/Sudan | | |
| 11. | Lagos/Malabo | ATSDS & AFTN | ASECNA/NAMA | | |
| 12. | Lomé/Kano | ATS/DS & AFTN | ASECNA/NAMA | | _ |