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INTERNATIONAL CIVIL AVIATION ORGANIZATION  
WESTERN AND CENTRAL AFRICA OFFICE

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

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

<b>Agenda Item 1: Follow up Conclusions and Decisions of SNMC/25<sup>th</sup> meeting</b>				
<b>Conclusions/Decision</b>	<b>Text</b>	<b>Organization</b>	<b>Status of implementation</b>	<b>Comments</b>
	<i>Implementation of SNMC outstanding Conclusions/Decisions</i>			
<b>Conclusion 26/01</b>	<b>That:</b> 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.	<b>All</b>	<b>Members to report</b>	<b>Still valid</b>
	<i>Updated list of Focal Points</i>			
<b>Decision 26/02:</b>	<b>That:</b> 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.	<b>All</b>	<b>Members to report</b>	<b>Still valid</b> <b>ASECNA, GCAA, NAMA &amp; Roberts:</b> <b>Low progress made towards implementation</b>



	<p>d) Participate in the joint Technical team for AFISNET evaluation and re-engineering</p> <p>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</p>			<p><b>E-Learning platform to find.</b></p> <p><b>E-learning platform on which Roberts conducted trials</b></p>
<p><b>Decision 26/03</b></p>	<p><i>Qualification requirements for the member of the study Group tasked to develop the website</i></p>			
	<p><b>That:</b> 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.</p>	<p><b>All</b></p>	<p><b>Members to report</b></p>	<p><b>Still valid</b></p> <p><b>ASECNA:</b> <b>Appointment of personnel done but training not provided</b></p> <p><b>NAMA &amp; GCAA:</b> <b>Name of experts communicated and expectation of a coordination meeting not met</b></p> <p><b>Roberts: Nomination of Ghana experts to collect and provide the information on the website.</b></p>



<b>Agenda Item 2: Review of AFISNET operational and technical statistics of availability</b>				
<b>Conclusions/Decision</b>	<b>Text</b>	<b>Organization</b>	<b>Status of implementation</b>	<b>Comments</b>
<b>Conclusion 26/04</b>	<i>Removal of deficiencies of aeronautical fixed service circuits supported by AFISNET</i>			
	<p><b>That:</b></p> <p>a) SNMC Members periodically share their circuits' availability with the view of coordinating their plans for remedial action.</p> <p>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</p>	<b>All</b>	<b>Members to report</b>	<b>Still valid</b>
<b>Conclusion 26/05</b>	<i>Implementation of AMHS and AIDC through AFISNET</i>			
	<p><b>That;</b></p> <p>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</p>	<b>All</b>	<b>Members to report</b>	<b>Still valid</b>
<b>Conclusion 26/06</b>	<i>Mitigation of missing flight Plans</i>			
	<p><b>That;</b></p> <p>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;</p> <p>b) ASECNA provide assistance to members as need may be</p>	<b>All</b>	<p>a) Members to report</p> <p>b) ASECNA to report</p>	<b>Still valid</b>
<b>Decision 26/07</b>	<i>Assessment and Monitoring of the performance of AFISNET</i>			



	<p>That;</p> <p>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</p>	All	Members to report	Implemented
Conclusion 26/08	<p><i>Automation of the collection and development of performance statistics data through the Performance Data Collection Form (PDCF)</i></p>			
	<p>That;</p> <p>a) When finalizing the technical specification for AFISNET re-engineering 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).</p> <p>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</p>	All	ASECNA to report	<p>Implemented</p> <p>Requirements captured in the ToRs for AFISNET modernization</p>
<p><b>Agenda Item 3: Evaluation and Re-engineering of AFISNET (Implementation of Special AFI/RAN meeting Recommendations 6/18)</b>  <i>Review &amp; Update of the planning for the re-engineering and modernization of AFISNET</i></p>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Decision 26/09	<p><i>Approval of the technical specifications and planning for AFISNET re-engineering and modernization</i></p>			
	<p>That;</p> <p>a) The report of the JTE coordination meeting in Cotonou is adopted as presented in Appendix E.</p> <p>b) The technical specifications and the planning for AFISNET re-engineering and modernization reviewed by the JTE coordination meeting in Cotonou is approved as updated by the SNMC Core members during SNMC/26</p>	All	Implemented	
Conclusion 26/10	<p><i>Follow up meeting of SNMC Board with the ECOWAS Commission</i></p>			



	<p><b>That;</b>  <b>As a matter of urgency for the mobilization of funding of AFISNET re-engineering and modernization,</b></p> <ul style="list-style-type: none"> <li>a) <b>The follow up meeting of AFISNET Directors General 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></li> <li>b) <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;</b></li> <li>c) <b>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</b></li> </ul>	All	ASECNA to report	Implemented Meetings held
	<p><i>Preparation of the Follow up meeting of SNMC Board with the ECOWAS Commission</i></p>			
Decision 26/11	<p><b>That;</b>  <b>In preparation of the follow up meeting of AFISNET Directors General with the ECOWAS Commission,</b></p> <ul style="list-style-type: none"> <li>a) <b>NAMA, with the assistance of the Secretariat, is tasked to locally coordinate with ECOWAS Department of transport, the practical preparatory organization of the meeting;</b></li> <li>a) <b>ASECNA, with the assistance of the Secretariat is tasked to develop the project document to be presented for discussion by the Board and ECOWAS</b></li> </ul>	All	Members to report	Implemented meeting held
Conclusion 26/12	<i>AFISNET Re-engineering project funding</i>			



	<p>That;</p> <p>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</p> <p>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</p>	All	ASECNA to report	Still valid
<b>Agenda Item 4: Interconnection and interoperability of AFISNET with its neighboring networks (CAFSAT, NAFISAT, SADC2)</b>				
<b>Conclusions/Decision</b>	<b>Text</b>	<b>Organization</b>	<b>Status of implementation</b>	<b>Comments</b>
	<i>Interconnection and interoperability of AFISNET with its neighboring networks</i>			
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	Still Valid and captured in the ToRs
<b>Conclusions/Decision</b>	<b>Text</b>	<b>Organization</b>	<b>Status of implementation</b>	<b>Comments</b>
<b>Agenda Item 5: Status of implementation of the Outcomes of APIRG 21<sup>st</sup> Meeting</b>				
	<i>Consideration of Regional APIRG Projects by SNMC</i>			
Conclusion 26/14	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	ALL	Still valid	On going



<b>Agenda Item 6: Evolutions on Satellite Communication Technology</b>				
<b>Agenda Item 7: Preparation of the ITU World Radiocommunication Conference 2019 (WRC-19)</b>				
Conclusion 26/15	<i>Preparation of the ITU World Radio Communication Conference 2019 (WRC-19)</i>			
	<p><b>That;</b></p> <p>a) SNMC Administrations reinforce their support to the ICAO position for the ITU World Radiocommunication Conference scheduled to take place on November 2019</p> <p>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.</p>		<p>a) All</p> <p>b) Secretariat</p>	Implemented
<b>Agenda Item 8: Review of the Term of reference and Work Programme of SNMC</b>				
<b>Conclusions/Decision</b>	<b>Text</b>	<b>Organization</b>	<b>Status of implementation</b>	<b>Comments</b>
Decision 26/16	<i>Adoption of the Term of reference and Work Programme of SNMC</i>			
	<p><b>That:</b></p> <p>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</p>		All	Implemented
				Still valid



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## APPENDIX

### Outstanding deficiencies identified by SNMC/26

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