

## 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/26 <sup>st</sup> 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



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	<ul> <li>d) Participate in the joint Technical team for AFISNET evaluation and re-engineering</li> <li>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</li> </ul>			
	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
Agenda Item 2: Review	v of AFISNET operational and technical statistics of availability			
Conclusions/Decision	Text	Organization	Status of implementation	Comments
	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
Conclusion 26/05	Implementation of AMHS and AIDC through AFISNET			



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	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	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) Members to report b) ASECNA to report	Still valid
Decision 26/07	Assessment and Monitoring of the performance of AFISNET  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
Conclusion 26/08	Automation of the collection and development of performance statistics data through the Performance Data Collection Form (PDCF)  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

<u>Agenda Item 3</u>: 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 implementation	Comments
	Approval of the technical specifications and planning for AFISNET re-engineering and modernization			
Decision 26/09	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
Decision 26/11	Preparation of the Follow up meeting of SNMC Board with the ECOWAS Commission			



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	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;  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	All	Members to report	Implemented meeting held
	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, NAFI	SAT, 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	



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Conclusions/Decision	Text	Organization	Status of implementation	Comments
Agenda Item 5: Status	of implementation of the Outcomes of APIRG 21st Meeting			
C 1 2 2014	Consideration of Regional APIRG Projects by SNMC			
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
Agenda Item 6: Evoluti	ons on Satellite Communication Technology			
Agenda Item 7: Prepar	ation 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) Secretariat	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	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		