



**INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICA OFFICE**

**Twenty Third Meeting of the AFI Satellite Network Management Committee
(SNMC/23)
(Accra, Ghana, 15-19 February 2016)**

Agenda Item 1: Follow up on SNMC/22 Conclusions and Decisions

(Presented by the secretariat)

SUMMARY

The purpose of this paper is to inform the meeting on the status of implementation of the conclusions and Decisions of SNMC 22 meeting held in Lomé, Togo, from 14 to 19 December 2014.

Reference: SNMC 22 Report

Action by the meeting in paragraph 3

1. Introduction

This Working Paper discusses the status of implementation of Conclusions and Decisions adopted by the SNMC/22nd Meeting held in Lomé, Togo, from 14 to 19 October 2019.

Follow-up actions indicated in the tables have been established according to information available at the Secretariat.

2. Discussion

2.1 The 22nd meeting of SNMC (SNMC/22) was held in Lomé, Togo, from 14 to 19 December 2014.

The meeting deliberated on nine (10) agenda items and formulated 13 Conclusions and 04 Decisions.

2.2 The secretariat developed the final report that was circulated, finalized and uploaded at: <http://www.icao.int/WACAF/Pages/SNMC-21.aspx>

Since then, many actions have been undertaken by States/Organizations and the Secretariat for the implementation of these conclusions and decisions.

3. Action Required

The meeting is invited to:

- a) Review and up-date the status of implementation of SNMC/22 Conclusions and Decisions as attached in **Appendix** to this paper.
 - b) Agree on any other follow-up action thereon.
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Status of implementation of the Conclusions/Decisions of SNMC 22

<u>Agenda Item 1: Follow up Conclusions and Decisions of SNMC/21st meeting</u>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Conclusion 22/01	Implementation of SNMC/21 outstanding conclusions and Decisions			
	That; Concerned SNMC member States/Organizations are urged to implement the outstanding Conclusions/Decisions of SNMC previous meetings including those related to SNMC/21's as presented in Appendix B to this report.	All		
Decision 22/02	Finalization of the Common Training Manual for AFISNET maintenance personnel			
	That; The Common Training Manual for AFISNET Maintenance Personnel finalized and presented by the SNMC/22 ad'hoc Commission is adopted as guidance to be considered by SNMC members for capacity building of Maintenance Personnel.	All	Implemented	
Conclusion 22/03	Organization of Training with the Satellite Provider			
	That; In order to reinforce the capacity of AFISNET maintenance personnel, SNMC Secretariat coordinate with the Satellite Provider, INTELSAT,	ICAO	Not implemented	

	the organization of training courses during year 2015.			
Conclusion 22/04	Development of a calibration center for AFISNET Test Equipment			
	<p>That;</p> <p>In order to fulfill the requirements of Safety Management System (SMS):</p> <p>a) NAMA complete the collection of potential test equipment candidate to be calibrated and forward not later than 31 March 2015 to ASECNA for consideration;</p> <p>b) ASECNA finalize the study on the calibration center by 30 June 2015</p> <p>c) AFISNET members endeavor to give high priority to the development of the regional calibration center</p>	ASECNA, NAMA		
Decision 22/05	Naming of the secured AFISNET SNMC Webpage			
	<p>That;</p> <p>www.afisnetsnmc.org is considered as the domain name of the secured SNMC Webpage</p>	All	Implemented	
Conclusion 22/06	Finalization of the AFISNET SNMC Secured Webpage			
	<p>That;</p> <p>a) The Roberts FIR formally send no later than 28 February 2015 its Logo to GCAA for consideration for the design of the secured webpage;</p> <p>b) AFISNET members provide GCAA no later than 30 April 2015 with the raw data they wish to populate for the completion of the Webpage</p>	Roberts, ASECNA, NAMA		

Conclusion 22/07	Integration of AFISNET related Projects in the ECOWAS Regional Air Transport Data Base initiative			
	That; SNMC members identify the possible AFISNET related projects to be included in the ECOWAS Regional Air Transport Data Base initiative for search of support and funding	All		
<u>Agenda Item 2: Review of AFISNET operational and technical statistics of availability</u>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Conclusion 22/08	Restoration of the availability of failing circuits			
	That; As a matter of urgency AFISNET concerned Organizations develop bilateral/multilateral actions and take the appropriate initiatives in order to mitigate the deficiencies as presented in Appendix C as soon as possible	ASECNA, GCAA, NAMA		Deadline: March 2015
Conclusion 22/09	Monitoring of Missing Operational messages (Flights Plans, OPMETS and NOTAMs)			
	That; All AFISNET Organizations set up local multidisciplinary Group composed of operational and technical personnel in order to monitor the missing operational messages (Flights Plans, OPMETS and NOTAMs)	ALL+ASECNA		ASECNA to report

	and report to the current SNMC coordinator (ASECNA).			
Conclusion 22/10	Personnel exchange			
	That; As a matter of urgency AFISNET members reinforce the exchange of maintenance personnel and increase their language proficiency (French and English) in order to minimize the Mean Time To Repair (MTTR) of AFISNET components.	All		
<u>Agenda Item 3: Interconnection and interoperability of AFISNET with its neighboring networks (CAFSAT, NAFISAT, SADC2)</u>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Conclusion 22/11	Balanced Interconnection of AFISNET with its Neighbors			
	That; Concerned AFISNET members continue the balanced interconnection exercise of the Networks taking into account the preservation of the Network topology & technology.	All		
<u>Agenda Item 4: Evaluation and Re-engineering of AFISNET (Implementation of Special AFI/RAN meeting Recommendations 6/18)</u>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Decision 22/12	Approval of the report on the evaluation of the call for tenders for the external audit of AFISNET			

	<p>That;</p> <p>The updated report on the evaluation of the bids for the call of tenders launched for the external audit of AFISNET is approved with the comments incorporated by SNMC core members.</p>	All	Implemented	
Conclusion 22/13	Conduct of AFISNET Audit			
	<p>That;</p> <p>As a matter of urgency ICAO expedite the conduct of the external audit of AFISNET in accordance with the result of the call for tenders. In particular ICAO should:</p> <p>1. Carry out the negotiation with the awarded tender;</p> <p>2. Update the audit schedule to be forwarded to SNMC members</p>	ICAO	Implemented	
<u>Agenda Item 5: Review of the Conclusion & Decision of APIRG extraordinary meeting and their impacts on AFISNET operation</u>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Conclusion 22/14	Alignment of SNMC work with the new structure of APIRG			
	<p>That;</p> <p>SNMC align its work programme and procedure with the new structure and work arrangement agreed by APIRG extraordinary meeting</p>	All	On going	
<u>Agenda Item 6: Preparation of ITU WRC-15 and ATU related meetings</u>				

Conclusion 22/15	Preparation of ITU WRC-15			
	<p>That;</p> <p>SNMC members endeavor to continuously support ICAO position for WRC-15 in this regard they will:</p> <ol style="list-style-type: none"> 1. Sensitize their CAAs to bring the position of ICAO to the National Authority of Regulation of Telecommunication; 2. Actively participate in national and regional WRC-15 related preparatory meetings and report to the current SNMC coordinator 	All	Partially implemented	
<u>Agenda Item 7: AFISNET band width re-engineering;</u>				
NIL				
<u>Agenda Item 8: Review of the Term of reference and Work Programme of SNMC</u>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Decision 22/16	Term of Reference and Working arrangement of SNMC			
	<p>That;</p> <p>The Term of Reference and Working arrangement of SNMC are adopted as presented in Appendix D</p>	All	Implemented	
<u>Agenda Item 9: Review of the Draft Conclusions/Decisions of SNMC/21</u>				

NIL				
<u>Agenda Item 10: Any other business</u>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Conclusion 22/17	Development of the ToRs of AUSCA			
	<p>That;</p> <p>SNMC Secretariat:</p> <p>1. Develop a draft Term of Reference and Working arrangements of the AFI User of Satellite for Civil Aviation (AUSCA) and circulated no later than 30 June 2015, to members for comments and;</p> <p>2. Continue the coordination action with Stakeholders with the aim of holding an AUSCA session before next WRC-15</p>	ICAO	Not implemented	

ACTION PLAN FOR AFISNET CIRCUITS AVAILABILITY IMPROVEMENT

N°	Action	Deadline	Who	Observations
1	Restoration of Kano/Accra link	March 2015	NAMA& GCAA	AFTN and ATS/DS circuit unavailable since May 2014
2	Improvement of Accra/Lome and Accra/Niamtougou links	March 2015	ASECNA/GCAA	Monitoring for further improvement
3	Improvement of Brazzaville/Kano	March 2015	ASECNA/NAMA	Monitoring for further improvement
4	Improvement Libreville/Lagos and Libreville/Kano links	March 2015	ASECNA/NAMA	Monitoring for further improvement