



ICAO

NSNMC/28 - WP/02A-APPNDX

INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICA OFFICE
Twenty-Eighth Meeting of the AFI Satellite Network Management Committee (SNMC/28)
(Abuja, Nigeria 06-10 May 2024)

Appendix Conclusions/Decisions of SNMC 27 Meeting

Agenda Item 1: Follow up of the Conclusions and Decisions of SNMC/26th meeting				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
	<i>Implementation of SNMC outstanding Conclusions/Decisions</i>			
Conclusion 27/01	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		
	<i>Appointment of Focal Points for the operationalization of E-Learning and AFISNET Webpage</i>			
Decision 27/02	That; In order to expedite the implementation of SNMC previous Conclusions/Decisions calling upon for the operationalization of the AFISNET Webpage, ANSP hosting SNMC session duly provide/update the contact details of the Focal Point tasked to participate in the development of E-Learning and the AFISNET Webpage	All		
Agenda Item 2: Review of AFISNET operational and technical statistics of availability				



Conclusions/Decision	Text	Organization	Status of implementation	Comments
<u>Conclusion 27/03</u>	<i>Resolution of AFISNET outstanding deficiencies</i>			
	<p>That;</p> <p>In order to ensure a continuous service provision, AFISNET concerned ANSPs endeavor to reinforce their technical coordination and take the appropriate actions aim at resolving in accordance with the agreed time line, the outstanding deficiencies as summarized at Appendix C and report to the current SNMC coordinator.</p>	All		
Conclusion 27/04	<i>Upgrade of AFISNET Base Band Equipment</i>			
	<p>That;</p> <p>As a matter of urgency and prior to the completion of AFISNET modernization, SNMC ANSPs endeavor to expedite the replacement of obsolete band base equipment in order to ensure, within the timeframe of the AFI Regional Air Navigation Plan the continuous operation of AFISNET and the implementation of AMHS.</p> <p>In particular, necessary actions should be conducted and completed before end of April 2020 to upgrade the networks by migrating from the obsolete multiplexors MOL2P to the NETPERFORMER technology currently used in the various aeronautical VSAT networks.</p> <p>In this regard, ASECNA develop draft Terms of Reference to be circulated and finalized not later than 31 January 2020.</p>	All		Still valid
Conclusion 27/05	<i>Implementation of AIDC</i>			



	<p>That; In the framework of the Memorandum of Cooperation signed by AFISNET Board:</p> <ul style="list-style-type: none"> a) SNMC ANSPs identify and conduct the appropriate actions to facilitate the implementation/interconnection of AIDC. b) ICAO reinforce its assistance through guidelines, workshops and convene in this regard, with the support of ASECNA, coordination meeting, before end of May 2020 	All		
Agenda Item 3: Re-engineering of AFISNET (Implementation of Special AFI/RAN meeting Recommendations 6/18)				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
	<i>Funding of AFISNET re-engineering and modernization</i>			
Conclusion 27/06	<p>That; In reference to the provision of the Memorandum of Cooperation (MoC) signed by AFISNET Board the proposal from ASECNA to pre fund the AFISNET reengineering is recommended by SNMC. ASECNA in coordination with the current coordinator (GCAA), take the appropriate action to:</p> <ul style="list-style-type: none"> a) Expedite and finalize the development of the specific annex to the MoC as stated in its Article 5-Funding. b) Ensure by correspondence, the approval by SNMC Board Members of the above funding mechanism before end of February 2020 	All		
Conclusion 27/07	<i>Implementation of AFISNET Re-engineering and modernization</i>			



	<p>That ASECNA:</p> <p>Continue and finalize the mobilization of financial resources and coordinate to complete the call for tenders document not later than 31 March, 2020 based on its procedures,</p> <p>Update the annex to the MoC between AFISNET Members to include among others, cost sharing and reimbursement mechanisms by the others AFISNET members</p>	All		
Agenda Item 4: Interconnection and interoperability of systems through AFISNET (AMHS, AIDC))				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Conclusion 27/8	<i>Surveillance data sharing</i>			
	<p>That ASECNA:</p> <ul style="list-style-type: none"> a) Pursue its effort to complete the implementation of the surveillance data sharing project; b) Examine the way to plan additional training sessions for technical personnel in accordance with training needs identified and requested by ANSPs; c) Convene after concertation with Members and the Secretariat, a kickoff coordination meeting before end of January 2020 	ASECNA		
Conclusions/Decision	Text	Organization	Status of implementation	Comments
Agenda Item 5: Cyber Safety and Resilience				
Conclusion 27/9	<i>Cyber Safety and Resilience for AFISNET</i>			
	That;	ALL		On going



	<p>In order to properly address issues related to Cyber Safety and Resilience for AFISNET, ANSPs with the assistance of the Secretariat conduct as a matter of urgency the following actions:</p> <ul style="list-style-type: none"> a) Technical training on the subject for Maintenance Personnel; b) Development/update of a template for cybersecurity risk assessment; c) Promotion of Cybersecurity and safety resilience awareness programs for Maintenance Personnel for counter- actions d) Information sharing between all AFISNET members 			
Agenda Item 6: Outcomes of APIRG 22nd Meeting				
Conclusion 27/10	<i>Implementation of APIRG 22nd Conclusions and Decisions</i>			
	<p>That;</p> <p>Concerned ANSPs identify and implement APIRG 22nd Conclusions and Decisions with impact on AFISNET by actively contributing and participating in the activities of the APIRG Infrastructure and Information Management Sub Group (IIM/SG).</p>	All		
Agenda Item 7: Evolutions on Satellite Communication Technology				
Conclusion 27/11	<i>Reinforcement of the partnership with the industry</i>			
	<p>That;</p> <p>In order to maintain and increase the awareness of AFISNET technical personnel on technology trends, the ANSPs and the Secretariat pursue the initiatives towards the industry for a strong partnership bearing in mind principles and values governing States procurement process.</p>			
Conclusion 27/12	<i>Promotion of the AFISNET Webpage through partnership with the industry</i>			



	<p>That;</p> <p>The current Coordinator in concertation with the Roberts FIR and the Secretariat:</p> <ul style="list-style-type: none"> a) Develop, circulate to members and finalize, not later than end of march 2020 a formal framework for the industry participation in the promotion of the AFISNET Webpage. b) Liaise with the industry for an effective implementation of the partnership and report to next SNMC 			
<p><u>Agenda Item 8: Outcome of ITU World Radio Communication Conference 2019 (WRC-19)</u></p>				
Conclusions/Decision	Text	Organization	Status of implementation	Comments
<p>Conclusion 27/13</p>	<p><i>Preparation of ITU 2023 World Radio Communication Conference (WR-23)</i></p>			



	<p>That;</p> <ul style="list-style-type: none"> a) In consideration of the Agenda Items of the ITU World Radiocommunication Conference of 2023 AFISNET Members plan and conduct appropriate actions aim at ensuring a successful preparation of the ITU 2023 World Radio Communication Conference (WR-23) by: <ul style="list-style-type: none"> 1. Identifying with reference to the provision of the ICAO Handbook on Radio Frequency Spectrum Requirements for Civil Aviation (Doc. 9817) WRC-23 agenda items with impact to the safe operation of AFISNET; 2. Coordinating the national initiatives for the protection of frequency spectrum operated by all civil aviation actors; b) ICAO provide in a timely manner, guidance and assistance to address issues emanating from WRC-23 agenda items impacting the safe operation of AFISNET 	<p>All</p>		<p>Still valid</p>
<p>Decision 27/14</p>	<p><i>Adoption of the Term of reference and Work Programme of SNMC</i></p>			
	<p>That:</p> <p>The Term of Reference, Form of Agreement and Work Programme of SNMC are adopted as attached at Appendix D and may be further amended as necessary.</p>			