INTERNATIONAL CIVIL AVIATION ORGANIZATION

WESTERN AND CENTRAL AFRICAN OFFICE

Eighteenth Meeting of the AFI Satellite Network Management Committee
(SNMC/18)
(Ouagadougou, Burkina Faso, 1-4 June 2010)

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Agenda Item 1: Follow up on SNMC/17 Conclusions

(Presented by the secretariat)

SUMMARY
The purpose of this paper is to inform the meeting of the status of implementation of SNMC 17 conclusions. **Reference:** SNMC 17 report **Action by the meeting in paragraph 3**

1.   Introduction

The Working Paper presents the status of implementation of Conclusions adopted by the SNMC/17 Meeting held in Monrovia, Liberia, from 23 to 9 25 June 2009.
Follow-up actions indicated in the tables have been established according to information available at the secretariat.

2.   Action Required

The meeting is invited to:

  a) Review and up-date the implementation status of SNMC/17 Conclusions at **Appendix A.**
  b) Agree on any other follow-up action thereon.

Appendix A

Status of Conclusions related to SNMC/ 17 Meeting

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Conclusions	Implementation Status	Remarks

Conclusion 17/01: Implementation of outstanding conclusions
 	
That AFISNET Administrations and Organizations pursue implementation of, or endeavour to implement, outstanding conclusions from SNMC previous meetings concerning, *inter alia*:
 	
  a) the implementation of a corrective action plan to restore system reliability and availability as required:
  b) the exchange of personnel between centres;
  c) the training of personnel, including language proficiency ;
  d) the implementation of coordination and monitoring procedures ;and
  e) cooperative actions regarding the AFS circuits implementation/improvement; the following circuits should be considered:
ACCRA – KANO, BRAZZAVILLE-KANO, OUAGADOUGOU -NIAMTOUGOU
	a) Still valid
	
	b) Still valid
	
	c) Still valid
	
	d) Still valid
	
	e) Pending	

Conclusion 17/02: AFISNET Network Joint Technical Evaluation and Re-engineering
 	
  That:
 	
  The Joint Technical Team for AFISNET Network Evaluation and Re-engineering
 	
  • be established in three groups as per **Appendix B** to this report
 	
  • conduct its tasks in accordance with the terms of reference and work programme agreed to at the SNMC Coordinating Meeting held in Dakar, Senegal on 26 March 2008 and shown in **Appendix C** to this report;
 	
  • carry out the evaluation from 15th August to 15th October 2009
 	
  • meet in Dakar under ICAO auspices in the first week of November 2009 to finalize its report and establish an action plan for the re-engineering of the AFISNET network
 	
  Each State/Administration should nominate two experts to participate in the Joint Technical Team,
	Completed
	
	On going
	
	Deadline delayed
	
	Meeting held on 13-14 April 2010
	
	Completed	

and forward their names to the ICAO Regional Office.		

Conclusion 17/03: Analysis of operational statistics of availability
 	
That
  a) AFISNET Centres endeavour to submit their monthly AFTN availability statistics to the ICAO Regional office
 	
  b) the operational statistics of availability be submitted to SNMC meetings by AFISNET Administrations and Organizations, for review and remedial actions to be implemented for the improvement of the availability of the links.
	Not implemented
	
	Still valid
		States and Organization to implement this conclusion

Conclusion 17/04: Facility mean time between failure (MTBF) That AFISNET Administrations and Organizations determine the mean time between failure (MTBF) for their relevant AFISNET facilities using the guidance material concerning reliability and availability of radio-communications aids contained in ICAO Annex 10, Volume I, Attachment F, and report to SNMC meetings.	Still Valid	
Conclusion 17/05: Updating the AFI COM chart That AFISNET Administrations and Organizations submit to ICAO updates of the COM chart and the associated table attached at **Appendix D** to this report, including AFTN protocol and links transmission speed.	Still Valid	
Conclusion 17/06: Geographical data for AFISNET nodes That AFISNET Administrations and Organizations provide the ICAO Regional Office for Western and Central Africa with detailed information on their managed network nodes, including location, geographical coordinates, frequency of operation, coverage/range (as appropriate) for aeronautical fixed services (AFS) and aeronautical mobile services (AMS) stations as soon as possible, but not later 30th August 2009.	Still Valid	
Conclusion 17/07: Basic parameters exchange That the AFISNET members exchange the parameters for all managed links, as per **Appendix E** to this report.		Status to be provided by states /Organizations
Conclusion 17/08: Guidelines on performance for VSAT networks	On going	

That AFISNET Administrations and Organizations make use of the guidelines for the performance of VSAT networks as agreed to at the SP AFI RAN 08 meeting and provided in **Appendix F** to this report.		
Conclusion 17/09: Interconnection of AFISNET, SADC/2 and NAFISAT networks That Ghana to implement the circuit Accra- Luanda **by July 31, 2009** to complete AFISNET and SADCII interconnection Concerned AFISNET Administrations and Organizations coordinate to migrate IBS links to new generation technology means in order to improve the reliability and the availability of the links.	Pending Still valid	Depending on the Joint Technical evaluation exercise results
Conclusion 17/10: IBS carriers bandwidth conversion That States/Organizations coordinate to lease with INTELSAT for the conversion of IBS initial bandwidth into lease band to be affected to each SNMC member according to its quota part.	Still Valid	
Conclusion 17/11: Attendance to INTELSAT training meeting in Dakar That each administration in AFISNET should endeavour to attend the training on IBS being organized by INTELSAT in Dakar Senegal in July 20 – 21st , 2009.	Completed	
Conclusion 17/12: Follow-up of SP AFI RAN 08 recommendation 6/19 That, in accordance with recommendation 6/19 of the SP AFI RAN 08 meeting, ICAO convene as soon as possible all entities involved with planning, implementation and operation of VSAT networks in the AFI Region a joint meeting for the purpose of harmonization and eventual realization of a seamless AFI communication network supporting all present and future CNS systems.	Still valid	CAFSAT Network is now provided with a CAFSAT Network Management Committee. Arrangement to be made for this meeting