



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

SIXTEENTH MEETING OF AFISNET SATELLITE MANAGEMENT COMMITTEE (SNMC/17)
(Monrovia, Liberia. 23-25 June 2009)

Agenda Item 1: Follow up on SNMC /16 Conclusions

Presented by: Secretariat

SUMMARY
<p>This paper highlights the acts taken on SNMC /16 Conclusions.</p> <p><u>Ref:- SNMC/16 Report</u></p>

1. Introduction

1.1 The review of status of implementation of SNMC /16 Conclusions is presented in the form of a table. The table for each SNMC/16 Conclusion, the action taken as per expected deliverable. This format is in line with ICAO Business Planning and Performance based approach.

2. Discussion

2.1 SNMC/16 adopted 10 Conclusions which are presented in the attachment. The attachment details on the action plan and the present status for the implementation of the conclusions of SNMC/16.

3. Action by the Meeting

3.1 The meeting is invited to :

- a) Note the progress made on the SNMC/16 Conclusions as given at the attachment to this paper ; and
- b) Review and propose further action.



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SEVENTEENTH MEETING OF AFI SATELLITE NETWORK MANAGEMENT COMMITTEE (SNMC/17)
(Monrovia, Liberia, 23-25 June 2009,)

Appendix to WP2

LIST OF SNMC/16 CONCLUSIONS AND ACTION TAKEN

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
CONCLUSION 16/01	States	<p>IMPLEMENTATION OF OUTSTANDING CONCLUSIONS</p> <p>THAT AFISNET ADMINISTRATIONS AND ORGANIZATIONS PURSUE IMPLEMENTATION OF, OR ENDEAVOR TO IMPLEMENT, OUTSTANDING CONCLUSIONS FROM SNMC PREVIOUS MEETINGS CONCERNING, INTER ALIA:</p> <p>A) IMPLEMENTATION OF A CORRECTIVE ACTION PLAN TO RESTORE SYSTEM RELIABILITY AND AVAILABILITY AS REQUIRED;</p> <p>B) EXCHANGE OF PERSONNEL BETWEEN CENTRES;</p> <p>C) TRAINING OF PERSONNEL, INCLUDING</p>	On going (part of this meeting)

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		LANGUAGE PROFICIENCY (ENGLISH/FRENCH); D) IMPLEMENTATION OF COORDINATION AND MONITORING PROCEDURES; AND E) RE-ENGINEERING OF AFISNET NETWORK.	
CONCLUSION 16/02	States	ANALYSIS OF OPERATIONAL STATISTICS OF AVAILABILITY THAT THE OPERATIONAL STATISTICS OF AVAILABILITY SUBMITTED TO SNMC MEETINGS BY AFISNET ADMINISTRATIONS AND ORGANIZATIONS, BE SUPPLEMENTED BY EXPLANATIONS OF NATURE OF OUTAGES AND THE CORRESPONDING REMEDIAL ACTION IMPLEMENTED OR TO BE IMPLEMENTED	Will be performed at this meeting Agenda Item -3
CONCLUSION 16/03	States	FACILITY MEAN TIME BETWEEN FAILURE (MTBF) THAT THE MEAN TIME BETWEEN FAILURE (MTBF) BE DETERMINED FOR AFISNET FACILITIES USING THE GUIDANCE MATERIAL CONCERNING RELIABILITY AND AVAILABILITY OF RADIO COMMUNICATIONS AIDS CONTAINED IN ICAO ANNEX 10, VOLUME I, ATTACHMENT F, AND REFLECTED IN APPENDIX C TO THIS REPORT (SNMC/16 Report)	On going

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
CONCLUSION 16/04		<p>DESCRIPTIVE DATA FOR AFISNET NODES</p> <p>THAT AFISNET ADMINISTRATIONS AND ORGANIZATIONS PROVIDE DESCRIPTIVE INFORMATION CONCERNING THEIR MANAGED NETWORK NODES, INCLUDING LOCATION, GEOGRAPHICAL COORDINATES, COVERAGE/RANGE (AS APPROPRIATE) FOR AERONAUTICAL FIXED SERVICES (AFS) AND AERONAUTICAL MOBILE SERVICES (AMS) STATIONS. THE REQUIRED INFORMATION SHOULD BE COMPILED AND EDITED BY THE ICAO REGIONAL OFFICE FOR WESTERN AND CENTRAL AFRICA</p>	<p>On going part of this meeting. Agenda Item-5</p>
CONCLUSION 16/05	<p>States</p>	<p>UPDATE OF AFISNET LINKS BASIC PARAMETERS</p> <p>THAT AFISNET ADMINISTRATIONS AND ORGANIZATIONS REVIEW AND AMEND AS NECESSARY THE BASIC PARAMETERS CONCERNING ALL THEIR MANAGED LINKS AS SHOWN AT APPENDIX D TO THIS REPORT. THE UPDATED INFORMATION SHOULD BE FORWARDED TO THE ICAO REGIONAL OFFICE FOR WESTERN AND CENTRAL AFRICA</p>	<p>On going part of this meeting Agenda item -5</p>
CONCLUSION 16/06	<p>States</p>	<p>GUIDELINES ON PERFORMANCE FOR VSAT NETWORKS</p> <p>THAT AFISNET ADMINISTRATIONS AND ORGANIZATIONS MAKE USE OF THE GUIDELINES FOR THE PERFORMANCE OF VSAT NETWORKS PROVIDED IN</p>	<p>On- going part of this meeting Agenda Item-7</p>

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		APPENDIX E TO THIS REPORT(SNMC/16 Report)	
CONCLUSION 16/07	States	<p>AFISNET TECHNICAL EVALUATION AND RE-ENGINEERING PROJECT</p> <p>THAT AFISNET MEMBER ADMINISTRATIONS AND ORGANIZATIONS UNDERTAKE TO IMPLEMENT A JOINT TECHNICAL EVALUATION OF THE NETWORK IN VIEW OF ITS RE-ENGINEERING, IN ACCORDANCE WITH SNMC CONCLUSION 15/06. IN THIS CONNECTION:</p> <p>1) AFISNET MEMBER ADMINISTRATIONS AND ORGANIZATIONS SHOULD IMPLEMENT A JOINT TECHNICAL EVALUATION OF THE NETWORK. IN SO DOING, THEY SHOULD ESTABLISH A TEAM OF QUALIFIED EXPERTS TO:</p> <ul style="list-style-type: none"> a) CONDUCT A COMPREHENSIVE ASSESSMENT OF THE NETWORK POTENTIAL FOR CURRENT AND FUTURE REQUIREMENTS AND APPLICATIONS; b) IDENTIFY TECHNICAL AND OPERATIONAL DEFICIENCIES OF THE CURRENT NETWORK AND PROPOSE SHORT-TERM SOLUTIONS FOR THEIR MITIGATION; c) DEVELOP USER REQUIREMENTS AND BASIC SPECIFICATIONS FOR THE RE-ENGINEERING OF THE NETWORK, TO BE SUBMITTED FOR FORMAL APPROVAL BY MEMBERS; AND 	<p>On going part of this meeting Agenda Item-2</p>

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		<p>d) PARTICIPATE IN THE REQUEST FOR PROPOSAL (RFP) PROCESS REFERRED TO IN 2) HEREUNDER; AND PREPARE A REPORT FOR CONSIDERATION BY THE NEXT SNMC MEETING;¹;</p> <p>2) A REQUEST FOR PROPOSALS (RFP) FOR UPGRADING/RE-ENGINEERING OF AFISNET; INCLUDING TECHNICAL, OPERATIONAL, FINANCIAL AND INSTITUTIONAL ASPECTS SHOULD BE INITIATED THROUGH THE ICAO TECHNICAL COOPERATION MECHANISM BASED ON A COMPREHENSIVE ASSESSMENT OF CURRENT AND FUTURE REQUIREMENTS AND APPLICATIONS TO BE SUPPORTED BY THE NETWORK; AND</p> <p>3) THE ICAO REGIONAL OFFICE SHOULD PROPOSE THE TIMESCALES FOR THE RFP PROCESS AND RELATED STEPS BASED ON 1) HEREBEFORE FOR CONSIDERATION BY THE NEXT SNMC MEETING.</p>	
CONCLUSION 16/08	States	<p>DESIGNATION OF PROJECT FOCAL POINTS OF CONTACT</p> <p>THAT AFISNET ADMINISTRATION AND ORGANIZATIONS SHOULD DESIGNATE THEIR PROJECT FOCAL POINTS OF CONTACT RESPONSIBLE FOR COORDINATING THE ACTIVITIES RELATED TO THE IMPLEMENTATION OF SNMC CONCLUSION 16/07 – <i>TECHNICAL EVALUATION AND</i></p>	Implemented

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		<i>RE-ENGINEERING OF AFISNET NETWORK.</i> IN SO DOING, THE LIST OF AFISNET TECHNICAL COORDINATORS AND THEIR CONTACT DETAILS SHOWN AT APPENDIX XXX TO THIS REPORT SHOULD BE REVIEWED, UPDATED AS NECESSARY AND FORWARDED TO THE ICAO REGIONAL OFFICE FOR WESTERN AND CENTRAL AFRICA NOT LATER THAN 31 JANUARY 2008.	
CONCLUSION 16/09	ATNS, ASECNA & Ghana	INTEGRATION OF AFISNET, SADC/2 AND NAFISAT NETWORKS THAT CONCERNED AFISNET ADMINISTRATIONS AND ORGANIZATIONS EXPEDITE THE INTERCONNECTION BETWEEN AFISNET, SADC/2 AND NAFISAT NETWORKS TO ACHIEVE FULL AFS CONNECTIVITY IN THE AFI REGION.	Done, only Accra-Luanda pending Agenda Item 8
COPNCLUSION 16/10	States	INTEGRATION OF SUBREGIONAL VSAT NETWORKS THAT, IN ACCORDANCE WITH APIRG CONCLUSION 13/11 AND 15/12, AND SNMC CONCLUSIONS 15/06 AND 15/09, THE OBJECTIVE OF INTEGRATING ALL SUB-REGIONAL NETWORKS BE MAINTAINED IN THE LONG TERM RE-ENGINEERING ACTIVITIES FOR THE PURPOSE OF PROVIDING A SEAMLESS AERONAUTICAL COMMUNICATION SYSTEM IN THE AFI REGION.	On-going Agenda Item -8
