INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICA OFFICE

Second Meeting of the AFI Message Handling System Implementation Task Force
(AFI/AMHS/I/TF/2)
(Dakar, Senegal, 30-31 May 2013)

Agenda Item 2: Review of the Conclusions/Decisions of the First Meeting of the AFI AMHS Implementation Task Force (AFI/AMHS/I/TF1): *Status of implementation of the Conclusions and decisions of the 1st meeting of AFI AMHS Implementation Task Force*

(Presented by the secretariat)

SUMMARY
The purpose of this paper is to review the Status of implementation of the Conclusions and Decisions of the 1 *st* meeting of AFI AMHS Implementation Task Force
Action by the meeting is at paragraph 3.
References :   Reports on the first meeting of the AFI AMHS implementation Task Force   Report on APIRG CNSG/4 and APIRG/18 meetings   *Note: References can be downloaded from www.icao.int/wacaf.*
Related **ICAO Strategic Objectives**: **A**: *Safety; B: Air Navigation Capacity and Efficiency*
Related **ICAO ASBU Blocks and Modules**: **B0-25 AIDC; B0-30 AIM; B0-105 MET**

1.   Introduction

The First Meeting of the AFI ATS Message Handling System Implementation Task Force (AFI AMHS /I/ TF/1) established by APIRG/17 (Ouagadougou, Burkina Faso, July 2010), was held in Nairobi, Kenya from 19 to 20 May 2011.The meeting deliberate on its agenda items and formulated five (05) conclusions and four (04) decisions.

2.   Discussion

The secretariat developed and published the report on the meeting on the Webpages of ICAO WACAF and ESAF Regional offices. These conclusion and decisions were endorsed by the fourth meeting of APIRG Communication Navigation and Surveillance Sub Group (CNS/SG/4) held from 25 to 29 July 2011 in Dakar, Senegal and submitted to the approval of APIRG 18 meeting held in Kampala Uganda from 27 to 29 March 2012.

Since this AFI AMHS Implementation Task force first meeting, follow up actions have been undertaken in coordination with states in order to ensure the harmonization of the implementation.

However the Secretariat often encountered lack of feedback on the status of implementation of these conclusions and decisions. The information gathered on the status of implementation is summarized up in Appendix to this Working Paper.

3.   **Action by the meeting:**
The meeting is invited to:

a) Take note of the above information

b) Update the status of implementation of the conclusions and decisions of the first meeting of the AFI AMHS implementation Task Force

APPENDIX

Status of implementation of the conclusions and decisions of the first meeting of the AFI AMHS Implementation Task Force

Conclusion/Decision	Status of implementation
Concl.01: VSAT Networks Performance and capacity That, according to the specifications provided by ICAO Doc 9880 Part II, and considering the critical role of the satellite VSAT based networks to support ATN components in particular AMHS within AFI, States/Organizations ensure that the VSAT networks (AFISNET, CAFSAT, NAFISAT, and SADC/2) meet the established performance and capacity requirements.	Actions undertaken: establishment of a Task Force on an integrated VSAT Network; VSAT Networks management committees (SNMC, CNC, SADC/2 & NAFISAT boards…)
Dec. 1/02: Survey of the status of implementation ATS AMHS in AFI That, in accordance with the AMHS implementation Task Force Terms of Reference Composition and Work Programme, a survey should be conducted in order to analyze data on AMHS implementation status in the AFI region through a data collection format to be finalized by the secretariat.	A questionnaire for the survey proposed by Zimbabwe was widely circulated and we have the response of the following States: Angola, Burkina, Botswana, Madagascar, Morocco, Mozambique, Tanzania, South Africa, Sudan, Uganda, Mozambique
Concl.1/03: Bilateral and Multilateral Agreements for AMHS implementation That bilateral and multilateral agreement should be concluded between AFI States based on the model provided at **Appendix B** in order to ensure, through trials, the compatibility /interoperability between their AMHS systems.	**States to report**
Dec. 1/04: Technical guidance material That, the development of technical guidance material should be included in the Work Programme of the AFI AMHS Implementation Task Force in order to assist States in the implementation process.	Ongoing, Team Leaders to report
Concl.1/05: Human Resource and training needs That , a) States/Organizations should: 1. ensure that sufficient Human Resources are made available for AMHS engineering, operations and maintenance and;	**States to report**

Conclusion/Decision	Status of implementation
2. develop comprehensive training programmes for AMHS personnel in partnership with industry; **3.** ICAO should pursue its efforts in supporting the AFI States through training Regional Workshops and Seminars on AMHS concept, facilities and applications.	
Concl.1/06: AMHS Capability for upgraded AFS systems That States/Organizations, when upgrading /modernizing their current AFS (AFTN) systems should take into account the existing AMHS capabilities in the region and the experience gained by their neighbors in order to develop and conduct a harmonized AMHS implementation process in AFI region and ensure AMHS systems compatibility with neighboring region.	**States to report**
Concl.1/07: AMC Registration That, based on ICAO **State Letter AN 7/49.1-09/34 14/04/09,** States/Organizations should: a) designate representatives to register as AMC users; b) ensure that the designated AMC users are duly trained on AMC Web based training platform before they are actually allowed to enter data in the AMC **http://www.eurocontrol.int/amc** *;* and **c)** Communicate to the relevant ICAO Regional Office the details of the designated AMC users to facilitate their accreditation enabling them to access the ATS Messaging Management Centre (AMC).	**States to report**
Concl.1/08: Draft Terms of Reference, Composition and Work Programme of AFI/AMHS/I/TF That, the Terms of Reference, Composition and Work Programme of AFI/AMHS/I/TF be adopted as presented in **Appendix C**	
Dec. 1/09: Review of the outcome of the AFI regional Workshop on AMHS (17-18 May 2011) That, the Task Force endorse the recommendations of the AFI regional Workshop on AMHS held in Nairobi from 17 to 18 May 2011 as provided in **Appendix D**, for consideration in addressing its Work Programme	States to report