Fourth NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/4)
Miami, United States, 21 – 24 August 2018

Agenda Item 4   **Follow-up on the NAM/CAR Regional Performance Based Air Navigation Implementation Plan (NAM/CAR RPBANIP)**
                  4.1   Progress reports of the Task Forces and the ANI/WG

AERONAUTICAL MESSAGE HANDLING SYSTEM (AMHS) TASK FORCE REPORT

(Presented by the AMHS Task Force Rapporteur)

EXECUTIVE SUMMARY	
This Discussion Paper presents the results for the AMHS Task Force Coordination Meeting during the ANI/WG/4 .	
Strategic Objectives:	• Safety • Air Navigation Capacity and Efficiency
References:	• Third NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/3), Mexico City, 2016 • AMHS Task Force Teleconferences and email exchange

1.   Introduction

1.1   The AMHS Implementation Task Force met during the ANI/WG/4 Meeting held in Miami, Florida on 21-23 August 2018. The purpose of this Task Force Meeting was to update accordingly the Matrix for Implementation of AMHS in the CAR Region as well as discuss other issues related to implementation of AMHS.

1.2   Members from Trinidad Tobago, Dominican Republic, Cuba, COCESNA and FAA participated in the Meeting.

2.   Discussion

2.1   The Task Force agreed that since the last ANI/WG/3 Meeting held in Mexico City, Mexico in June 2016, transition process from AFTN X.25 to AMHS has improved.

2.2   The ANI Meeting approved the IPv4 addressing scheme as Version 1.1 during the last ANI Meeting and is being used in the Caribbean Region.

2.3   The Task Force followed the following AMHS interoperability-testing matters identified during the last meeting for testing and implementation.

1.   Router equipment has been deployed to support IP links between States and provide a gateway to a private LAN hosting AMHS MTA (and other) equipment.

2.   MTA's host IP addresses conforming to ICAO IP addressing scheme have been provided.

3.   AMHS interoperability testing used same equipment that provided operational AFTN traffic. This was done to make sure AMHS test messages did not "leak" into the operational AFTN network.

2.4   The list of Task Force Members was updated as follows

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2.5   The Task Force discussed the existing concern related to Members that have not transition to AMHS. In addition, information received from USA/FAA related to the decommissioning of X.25 in 2018.

3.   Suggested Action

3.1   Based on the above mention information, AMHS Task Force is recommending the following Conclusion

DRAFT CONCLUSION
ANI/WG/04/xx   AMHS Implementation Process in the CAR Region

a)   That CAR Region Members should complete their transition to AMHS as soon as possible eliminating the possibility of being disconnected.

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