



International Civil Aviation Organization

North American, Central American and Caribbean Office (NACC)

GREPECAS CAR Project D – ATN infrastructure in the CAR Region and its ground-ground and ground-air applications

Santo Domingo, Dominican Republic, 27 September 2013

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- Agenda Item 1: ATN Ground-Ground and Air-Ground Applications**
1.4 Review coordination and test for ATN ground applications implementation

REVIEW COORDINATION AND TEST FOR ATN GROUND APPLICATIONS IMPLEMENTATION

(Presented by ICAO)

SUMMARY

This working paper presents the learned lessons for the AMHS implementation, references to conducted AMHS testing and the available guidance on the NAM/CAR ICD for AIDC tests and coordination.

References:

- First NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/1), Mexico City, Mexico, 29 July to 1 August 2013
- NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP)

Strategic Objectives

*This working paper is related to Strategic Objectives:
A. Safety – Enhance global civil aviation safety
C. Environmental Protection and Sustainable Development of Air Transport*

1. Introduction

1.1 The CAR Region is currently implementing AMHS and AIDC applications, two of the core ATN application scheduled for 2012-2016 in accordance to the NAM/CAR Regional Performance-based Air Navigation Implementation Plan.

1.2 The AMHS Task Force of the ANI/WG is task to “Coordination, implementation and trials for ATN ground applications/AMHS implementation (AMHS Regional Plan), and the Project D is to support the implementation with the assigned deliverables. Similarly, the AIDC Task Force of the ANI/WG is task to coordinate the AIDC implementation in accordance to the AIDC Regional Plan.

1.3 The III Workshop/Meeting on the Follow-up to the Implementation of the ATS Message Handling System (AMHS) in the NAM/CAR Regions under Presentation 09 and 14 provided some of the learned lessons from the Dominican Republic AMHS System implementation and Presentation 18 on the experience from the SAM and other ICAO regions.

2. Discussion

2.1 The learned lessons and experience for improving the AMHS implementations in the CAR region should be consolidated for guidance and support for other CAR Region implementation as part of the ANI/WG AMHS Task Force deliverables.

2.2 In the implementation of AMHS and AIDC, several groups participate: the ANI/WG Taskforces and the D and C Project. As part of the member's clarification and to optimize the works of all these groups and joint evaluation of activities should be carried out.

3. Suggested Actions

3.1 The meeting is invited:

- a. review learned lessons for the AMHS implementation;
- b. review and suggest actions for optimizing the tasks and coordination with the ANI/WG Working Groups; and
- c. identify any action as deemed necessary.