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WORKING PAPER

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

Agenda Item 4: Follow-up, Performance Evaluation and Monitoring of the CAR Regional Performance Based Air Navigation Implementation Plan

4.1 Progress Reports of the Task Forces of the ANI WG

AIDC TASK FORCE PROGRESS REPORT

(Presented by ANI/WG AIDC Task Force Rapporteur)

EXECUTIVE SUMMARY

This Working Paper presents the progress of the AIDC Task Force and the Ad hoc Flight Plan (FPL) Monitoring Group, since the Fifth North American, Central American and Caribbean Working Group Meeting (NACC/WG/5) meeting; as well as the updated Terms of Reference (ToRs) work programme for each group.

Action:	The suggested actions are presented in Section 3
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency
<i>References:</i>	<ul style="list-style-type: none">• Third NAM/CAR Air Navigation Implementation Workgroup Meeting (ANI/WG/3) Report, Mexico City, Mexico, April 4-6, 2016• Fifth North American, Central American and Caribbean Working Group Meeting (NACC/WG/5), Port of Spain, Trinidad and Tobago, 22-26 May 2017

1. Introduction

1.1 The AIDC Task Force was created during the first ANI Working Group meeting to streamline the implementation on AIDC in the region. As a result of the importance that flight plan errors have for the success of AIDC implementation, an ad hoc group named the FPL Monitoring Group was later formed, to attend this specific issue. This working paper presents the results these two groups have produced during the past year, as also the goals and work programme for the upcoming twelve months.

2. AIDC Progress Report

Terms of reference and membership

2.1 The terms of reference for both groups include the membership, which have suffered modifications during the year. These are presented in **Appendices A** and **B**, respectively.

Regional Plan

2.2 The updated regional plan is presented in **Appendix C**.

Task Force Activities

2.3 Activities in general: the AIDC task force held two teleconferences, as also the FPL Monitoring Group.

2.4 Two face to face meetings were held with the participation of both groups

- a) a joint meeting with the AIM Task Force in Tegucigalpa, Honduras, from 30 October to 3 November 2017;
- b) one with the analogous members of the SAM region in Lima, Peru, from 16 to 20 April 2018.

2.5 In both of these meetings, there was participation of representatives of several airlines, aside from IATA, and in the latter meeting with the system providers, in all cases proving to be very productive and fruitful for determining actions such as the creation of the homogeneous procedure discussed later in this paper, as well as the recommendations of the suppliers regarding AIDC, included in the final report of the NAM/CAR/SAM meeting mentioned in 2.4 b).

2.6 New AIDC implementations: during the year there were no new AIDC implementations in the region. Several States are in the process of implementing new ATC systems which will allow AIDC implementation.

2.7 AIDC Metrics decision: The task force considered different performance metrics for AIDC implementation, taking into account the expected benefits specified in the GANP and the RPBANIP. These metrics are presented in **Appendix D**.

2.8 Data collection: There was a data collection carried out from 5 to 12 March. This data collection included all types of errors, not only duplicate flight plans. This data collection was done to serve as a reference of the current situation in preparation for the SAM meeting. A summary of the results are presented in **Appendix E**.

2.9 Homogeneous procedure: during the face to face meeting in Honduras a homogeneous procedure for flight plan processing was proposed as a mitigation measure for flight plan errors. The procedure was developed and discussed, and is presented in **Appendix F**. The procedure was also presented during the meeting with members of the SAM Region, but a consensus was not reached regarding a unified procedure throughout both regions.

2.10 Coordination with SAM: During the meeting with the SAM region, it was proposed that a group like the FPL Monitoring Group be formed to perform similar tasks for that region. The meeting proposed a rapporteur for the purpose, and a teleconference was scheduled for the second week of June, 2018, to agree on how the activities will be coordinated between the two groups by means of the respective rapporteurs.

FPL2012 Post Implementation Checklist (Converters Checklist)

2.11 The updated converters checklist is presented in **Appendix G**.

AIDC Task Force and FPL Monitoring Group Work Programmes

2.12 In **Appendix H** the work programme for the AIDC Task Force and the FPL Monitoring Group is presented. The work program reflects the tasks assigned to the groups from the different regional and group meetings, as well as the teleconferences.

3. Suggested Actions

The Meeting is invited to:

- a) review and approve the AIDC Task Force and FPL Monitoring Group respective updated Terms of Reference and Work Programme;
- b) evaluate the progress of the AIDC Task Force; and
- c) propose any other action or task, as deemed necessary.
