



ICAO

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WORKING PAPER

ANI/WG/4 — WP/06  
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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 and the ANI/WG**

**PROGRESS REPORT OF THE ANI/WG**

(Presented by the Secretariat)

<b>EXECUTIVE SUMMARY</b>	
This working paper introduces the progress achieved by the NAM/CAR Air Navigation Implementation Working Group (ANI/WG) since the Third ANI/WG Meeting, including the approved action plans, that will be presented by each Task Force rapporteur.	
<b>Action:</b>	Suggested under Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP), Version 3.1</li><li>• Report of the Third NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/3), Mexico City, Mexico, 4 to 6 April 2016</li></ul>

**1. Introduction**

1.1 After the approval by the NAM/CAR Directors in 2012, the ANI/WG was created with the objective of consolidating the existing sub-regional working groups, reduce the number of meetings, avoid duplication, expedite work progress and improve regional harmonization focused on the air navigation fields of Air Traffic Management (ATM), Communications, Navigation and Surveillance (CNS) and Aeronautical Information Management (AIM).

1.2 The Meeting is urged to consider the need for inclusion of AGA, MET, and SAR areas to the ANI/WG, as an integral part of Air Navigation Services (ANS).

## **2. Progress of the ANI/WG**

2.1 The ANI/WG, in accordance with its terms of reference (ToRs) works with all the implementation sub-regional groups. All advances will be presented and discussed by each Task Force.

2.2 During the ANI/WG/03 meeting, a review of the implementation activities and their follow-up was carried out and the update of the ANI/WG Task Forces respective Work Programme was approved, and difficulties and inconveniences faced for the execution of said WP and plans were identified.

2.3 Since the ANI/WG/03 meeting, the ANI/WG held several, TF Meetings, teleconferences and the respective follow-up to assigned tasks. The following main and planned activities are identified:

- a) Performance Based Navigation (PBN)
- b) Air Traffic Flow Management (ATFM)
- c) Automatic Dependent Surveillance – Broadcast (ADS-B)
- d) Aeronautical Message Handling System (AMHS)
- e) Air Traffic Services Inter-facility Data Communication (AIDC)
- f) Controller-Pilot Data Link Communication (CPDLC)- Automatic dependent surveillance – contract (ADS-C)
- g) Transition to AIM

2.4 Progress concerning the implementation of the actions plans of the ANI/WG is presented in the ANI/WG webpage. During the ANI/WG/04, the progress of implementation in accordance with the new version 4.0 of the RPBANIP will be consolidated and reported through the Air Navigation Report Forms (ANRFs), specifically on the regional targets of each Block 0 ASBU applicable Modules.

2.5 The ANI/WG website provides further information and details of its meetings at:

- <https://www.icao.int/NACC/Pages/nacc-regionalgroups-aniwg.aspx>

## **3. Suggested Actions**

3.1 The Meeting is invited to:

- a) note the information presented in this paper;
- b) based in the comments and progress that will be presented by the respective Task Force rapporteurs (including the webpage) update the ANI/WG action plans; and
- c) take actions as deemed appropriate.