



**Nineteenth Meeting of the CAR/SAM Regional Planning and Implementation Group  
(GREPECAS/19)  
Online, 27 – 29 October 2021**

**Agenda Item 3: GREPECAS Work Programmes, Objectives and Results  
3.2 GREPECAS Work Programmes, Objectives and Results**

**DEVELOPMENT OF AIR NAVIGATION SERVICES (ANS) WORK IN THE NAM/CAR  
REGIONS**

(Presented by the Secretariat)

<b>EXECUTIVE SUMMARY</b>	
This Working paper summarizes the decisions and conclusions agreed at the Sixth North American, Central American and Caribbean Working Group Meeting (NACC/WG/06) held in August 2021, in which the activities of the different task groups for the air navigation area.	
<b>Action:</b>	Suggested actions are presented in Section 4.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> <li>• Air Navigation Capacity and Efficiency</li> <li>• Economic Development of Air Transport</li> <li>• Environmental Protection</li> </ul>
<i>References:</i>	<ul style="list-style-type: none"> <li>• Sixth North American, Central American and Caribbean Working Group Meeting (NACC/WG/06), on line from 25 to 27 August 2021</li> </ul>

**1. Introduction**

1.1 Air navigation implementations represent activities of great importance to the region. Due to the COVID-19 pandemic, the NACC/WG meeting scheduled for 2020 could not be held, however, the implementation of the main activities for the recovery of aviation related to air navigation were carried out through webinars and individual meetings of the NAM/CAR Air Navigation Implementation Working Group (ANI /WG) Task Forces.

1.2 In the Sixth North American, Central American and Caribbean Working Group Meeting (NACC/WG/06), the tasks of the different task forces part of the ANI/WG were updated and decisions and conclusions were made that will be developed in the coming months on the implementation work of the NAM/CAR Regions.

## **2. Decisions and conclusions taken by the Meeting.**

2.1 During the NACC/WG/06 the following decisions and conclusions were made:

1. Amendment of the name and Terms of reference of the Performance-Based Navigation (PBN) Implementation Support Task Force to continue efforts to ensure harmonized PBN implementation while incorporating additional airspace optimization considerations that contribute to NACC/WG/06.
2. Implementation of Digital Data Sets (DDS), the Electronic Aeronautical Information Publication (e-AIP) and data exchange model (PANS AIM) to comply with the requirements of Annex 15, PANS AIM and Doc 8126, ICAO and develop the basis for System Wide Information Management (SWIM).
3. Implementation of the Standards and Recommended Practices (SARPs) of Annex 3: Contracting States are required to ensure an adequate organization of the Air Navigation Services (ANS), particularly the Meteorological Service for International Air Navigation, and to properly implement the SARPs of ICAO Annex 3.
4. NAM/CAR operations concept document for Automatic Dependent Surveillance – Broadcast (ADS-B) implementation: Incorporate the NAM/CAR document at the regional level as Guidance material for ADS-B implementation.
5. Development of operational requirements for the new phase of the Improvements to the ATS Voice Link (MEVA): provide the communication channel needs necessary in the short and medium term, with the objective that the MEVA Technical Management Group (MEVA/TMG) Group incorporates the communication needs under the technical improvements for the MEVA network.
6. The task forces part of the ANI/WG integrate into their action plan the evaluation of the Aviation System Block Upgrade (ASBU) elements with maturity level: ready for application: this information will serve to define the tasks by Group and also provide information to define the regional objectives.
7. Integration of the ANI/WG into the NACC/WG: eliminate the ANI/WG meeting and update the NACC/WG Terms of reference, so that this working group encompasses all NAM/CAR Air Navigation functions with the objective of integrating all areas of air navigation.
8. Implementation of measures to mitigate CO<sub>2</sub> emissions from international aviation: that States are reflecting in their action plans for the reduction of CO<sub>2</sub> emissions all the mitigation measures that are being implemented, to allow ICAO to collect global progress towards meeting the two global aspirational goals for the international aviation sector.
9. New Rapporteur of the Surveillance Task Force, ANI/WG member group: Mr. Alex Rodriguez from the FAA was appointed as the new Rapporteur and its interrelation with activities with SAM.

2.2 The Meeting was very effective in starting the activities according to the ANS implementation after the Pandemic period.

## **3. Suggested actions**

3.1 The Meeting is invited to:

- a) note the information provided in this working paper;
- b) count on the support of the States in the development of planned activities; and
- c) other activities that apply.