



# ICAO

International Civil Aviation Organization  
North American, Central American and Caribbean Office

WORKING PAPER

NACC/DCA/11 — WP/10  
31/05/23

**Eleventh North American, Central American and Caribbean Directors of Civil Aviation Meeting  
(NACC/DCA/11)**

Varadero, Cuba, 28-30 June 2023

**Agenda Item 4: NAM/CAR Regional Safety/Air Navigation Implementation  
4.2 Air Navigation Implementation Matters**

**AIR NAVIGATION SERVICES (ANS) IMPROVEMENTS – CAR/SAM AIR NAVIGATION PLAN (ANP) VOL III  
PROGRESS**

(Presented by the Secretariat)

<b>EXECUTIVE SUMMARY</b>	
This Working Paper provides information on the latest actions carried out in both regions (CAR and SAM) to complete the development of the electronic CAR/SAM air navigation plan (e-ANP) Vol. III	
<b>Action:</b>	Suggested actions are included in Section 3 of this Paper.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Strategic Objective 1 – Safety</li><li>• Strategic Objective 2 – Air Navigation Capacity and Efficiency</li><li>• Strategic Objective 4 – Economic Development of Air Transport</li><li>• Strategic Objective 5 – Environmental Protection</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• Twentieth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/20) Salvador, Brazil, 16 – 18 November 2022. <a href="https://www.icao.int/NACC/Documents/Meetings/2022/GREPECAS20/GREPECAS20-FinalReport.pdf">https://www.icao.int/NACC/Documents/Meetings/2022/GREPECAS20/GREPECAS20-FinalReport.pdf</a></li><li>• Second Meeting of Rapporteurs of the North American, Central American and Caribbean Working Group (NACC/WG/RAP/2) Mexico City, Mexico, 28 to 31 March 2023 <a href="https://www.icao.int/NACC/Pages/meetings-2023-wgrap02.aspx">https://www.icao.int/NACC/Pages/meetings-2023-wgrap02.aspx</a></li></ul>

## 1. Introduction

1.1 During the GREPECAS/20 Meeting, the Secretariat reported on the activities carried out in this regard with the States in the period 2019-2022 in order to disseminate the Template proposed by ICAO and reinforce the concepts of performance-based planning, with the purpose of building Volume III of the CAR/SAM Regional Air Navigation Plan (e-ANP CAR/SAM).

1.2 GREPECAS/20 Meeting was informed of the initial version of Vol. III of the e-ANP CAR/SAM and it was decided to approve it as version 0 of Vol. III of the e-ANP CAR/SAM through the following Conclusion:

**“GREPECAS/20/07 APPROVAL OF THE INITIAL VERSION (VERSION 0) OF VOLUME III OF THE CAR/SAM ANP, AND FOLLOWING ACTIONS FOR THE MANAGEMENT AND DEVELOPMENT OF PERFORMANCE-BASED PLANNING”**

1.3 In Conclusion GREPECAS/20/07, the States were requested to implement work teams to develop data collection activities and management of the Global Air Navigation Plan (GANP) Key Performance Indicators (KPIs) as a basis for populating the data of the Vol. III planning tables, with the assistance of the Secretariat to report in GREPECAS/21.

1.4 To support Conclusion GREPECAS/20/07, the ICAO NACC Regional Office convened the Second Meeting of Rapporteurs of the North American, Central American and Caribbean Working Group (NACC/WG/RAP/02) held in Mexico in March 2023, where the strategy to be adopted was decided, taking into account the format of the document approved by GREPECAS.

**2. Development of the e-ANP for the CAR Region**

2.1 During the NACC/WG/RAP/02 meeting, note was taken of the following relevant points for the population of Volume III of the CAR/SAM Regional Air Navigation Plan (e-ANP CAR/SAM):

- a) The implementation of the Basic Building Blocks (BBBs), as stated in the GANP and the Global Aviation Safety Plan (GASP), needs to be strengthened in several States;
- b) Difficulty in standardizing criteria regarding performance-based planning.
- c) Marked difference in the capacities of the States to collect, maintain and integrate input data, and for the management of KPI indicators;
- d) Different interpretations on the application of the proposed template, and different priority approach for Key Performance Areas (KPAs); and
- e) Need to review and update Volumes I and II.

2.2 Based on this information and the importance of the development of the e-ANP for the CAR Region integrated with the SAM Region, the NACC/WG/RAP/02 meeting made the following decision, based on the leadership of the NACC/WG:

<b>DECISION</b>			
NACC/WG/RAP/02/05		SUPPORT THE DEVELOPMENT OF THE e-ANP VOLUME III	
<b>What:</b>		<b>Expected impact:</b>	
<p>That, the need was identified for the Rapporteurs of the NACC/WG to work actively in this process of developing the e-ANP Volume III and for that, the Meeting committed to:</p> <p>a) → support the update of the e-ANP Volume I and II in the short-term; and</p> <p>b) → implement work groups to develop data collection activities and management of GANP KPIs as a basis to populate the data of the Planning Tables of Vol. III, with the assistance of the Secretariat.</p>		<input type="checkbox"/> Political-/Global <input checked="" type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical	
<b>Why:</b>			
<p>The development of the e-ANP is an important task that must be developed in the short-term to support the States of the CAR Region in their planning process.</p>			
<b>When:</b>	To present the draft document at the next NACC/WG/08 meeting.	<b>Status:</b>	<input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed
<b>Who:</b>	<input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input checked="" type="checkbox"/> Other:	NACC/WG	

2.3 The KPI are elements that must be analyzed State by State, according to its operations and the data available in the State, together with its airport and air navigation service providers. This work has been started through the Project RLA/09/801 – Multi-Regional Civil Aviation Assistance Programme (MCAAP) project for the development of air navigation plans and also under the leadership of the North America, Central America and Caribbean Working Group (NACC/WG) Task Force Groups.

2.4 It is important to take into account that air navigation plans are essential tools for the regional and national planning of States and clear guidelines must be available for their development; In this sense, the e-ANP Volume III will integrate the regional objectives and the necessary measurement mechanisms so that they are integrated into the national development plans of the States. In this sense, it is important that States give importance to this tool for their own benefit and that of the region.

### 3. Suggested actions

3.1 The Meeting is invited to:

- a) review the information provided in this working paper;
- b) support the development of regional activities and in its own States to obtain the information to integrate into the e-ANP of each State;
- c) assign the necessary human resources to complete this task; and
- d) other activity that is required.