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WORKING PAPER

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**Seventh North American, Central American and Caribbean Working Group Meeting (NACC/WG/7)**  
ICAO NACC Regional Office, Mexico City, 30 August - 1 September 2022

**Agenda Item 4: NACC/WG Work Programme Update to 2024**  
4.4 Development/updating of national air navigation plans

**DEVELOPMENT AND UPDATING OF AIR NAVIGATION PLANS OF CAR STATES**

(Presented by the Secretariat)

This working paper presents a summary of the activities that the ICAO NACC Regional Office is developing to support States in the process of updating and/or developing their air navigation plans.	
<b>Action:</b>	Suggested actions are presented in Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</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/6), Online, 25 – 27 August 2021 <a href="https://www.icao.int/NACC/Pages/meetings-2021-naccwg6.aspx">https://www.icao.int/NACC/Pages/meetings-2021-naccwg6.aspx</a></li></ul>

**1. Introduction**

1.1 The air navigation plans of each one of the States represent an important tool for the planning and development of air aviation and the development of the sector.

1.2 In recent years, the ICAO NACC Regional Office and the NACC/WG/ASU Task Force have developed a series of activities that have allowed 16 air navigation plans from different States to date and have allowed provide training on the Global Air Navigation Plan (GANP), ICAO Doc 9750.

1.3 Next September, it is planned to present the proposal for the seventh version of the GANP during the 41 ICAO Assembly. The GANP is a planning tool that provides instruments to facilitate operations in all phases of flight, with the recommended compliance requirements for operational safety, environmental benefits, optimal operations, and economic operations.

1.4 The global air navigation system involves complex interactions between many stakeholders with different operational requirements and expectations and national air navigation systems with different levels of maturity and availability of resources. Furthermore, the global vision cannot be achieved directly, but through intermediate steps that must be established.

1.5 The new version of the GANP includes 14 changes for the Aviation System Block Upgrades (ASBU) framework update, a change request for the Basic Building Blocks (BBB) framework update, and a change request on dependencies. The review of whether the change requests met the minimum criteria for acceptance was On 14 October 2021, the President and the Secretary reviewed whether the change requests met the minimum criteria for acceptance. All change requests were accepted.

## **2. Discussion**

2.1 During the Sixth Meeting of the North American, Central American and Caribbean Working Group (NACC/WG/06) last August, information was discussed on:

1. The importance of evaluating the BBB. The BBBs are considered an independent framework and not a block of the ASBU framework, as they represent a baseline and not an evolutionary step. This baseline is defined by the essential services recognized by ICAO Member States as necessary for international civil aviation to develop in a safe and orderly manner. Once these essential services are provided, they form the baseline for any operational improvements.
2. The need for the Task Groups part of the NACC/WG to evaluate the elements of ASBU, “Ready to implement”.

2.2 The evaluation of both elements provides the State's ANS implementation status and therefore the basis for the development of the State's Air Navigation Plan. In addition to this, the projects that are priorities for development by the State can be identified.

2.3 Recently, during the last Meeting of the Evaluation Committee of the ICAO Technical Cooperation Regional Project - Implementation of Performance-based Air Navigation Systems (RLA/09/801) MCAAP/PEC, the Development project was approved of National Air Navigation Plans (NANP), which has the objective of helping 10 members of the MCAAP to develop the following activities:

1. BBB evaluation and identification of priority projects.
2. Assessment of ASBU Block 0 and 1 elements and identification of ASBU priority implementation.
3. Assessment of the ASBU elements of Block 2 and 3.

4. Support to States in the development of their National Air Navigation Plans to integrate the e-ANP Volume III and other regional objectives, also integrating the KPIs that will measure the benefits of implementation.

2.4 We have started the process with Central America, the Caribbean States, and soon Cuba, with the aim of finalizing the State of implementation of its aviation systems by December 2022 and beginning to carry out its air navigation plans in 2023.

2.5 The process with all CAR States is planned for 2023, taking into account the new version of Doc 9750, its associated documents and the regional objectives set out in the electronic Air Navigation Plan (e-ANP), volume III.

**3. Suggested actions:**

3.1 The Meeting is invited to:

- a) begin the evaluation of the BBBs in their own States;
- b) support the NACC Regional Office in the regional evaluation of the ANS implementation of the NAM/CAR regions; Y
- c) other applicable action.