



ICAO

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

WORKING PAPER

NACC/WG/8 — WP/11  
23/08/23

**Eighth North American, Central American and Caribbean Working Group Meeting (NACC/WG/8)**  
Mexico City, 29 August - 1 September 2023

- Agenda Item 3: Follow-up of NACC/WG 2022-2023 Action Plan**
- 3.1 Presentation by the Task Forces (TF) of the analysis of the Basic Building Blocks (BBB) in the different areas of air navigation.**
  - 3.2 Presentation by the TFs of the Implementation analysis to the Aviation System Block Upgrade (ASBU) elements.**

**PROPOSALS TO COMPLEMENT AND CUSTOMIZE THE DOCUMENTS PREPARED BY THE ICAO NACC REGIONAL OFFICE TO EVIDENCE BY THE STATES THE IMPLEMENTATION OF THE ICAO BBB AND ASBU FRAMEWORKS**

(Presented by Cuba)

**EXECUTIVE SUMMARY**

Assessing the implementation compliance of the reference frameworks of the Basic Building Blocks (BBB) and the Aviation System Block Upgrades (ASBU) in our State, we consider the need to complement and customize the basic proposals prepared by the ICAO NACC Office in order States demonstrate their implementation. The working paper presents Cuba initiatives.

<b>Action:</b>	Suggested actions are presented in Section 5.
<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>• Global Air Navigation Plan (GANP), Seventh Edition</li><li>• <a href="https://www4.icao.int/ganpportal/">https://www4.icao.int/ganpportal/</a></li><li>• Second Meeting of Rapporteurs of the North American, Central American and Caribbean Working Group (NACC/WG), Mexico City, Mexico, 07 to 10 February 2023. NACC/WG/RAP/02 – WP/02REV and WP/03.</li></ul>

## **1. Introduction**

1.1 During the 41<sup>st</sup> Session of the ICAO Assembly in September 2022, the Seventh Edition of the Global Air Navigation Plan (GANP) was approved. This edition updates the way to identify the States compliance in the implementation of the Basic Building Blocks (BBB) and the Aviation System Block Upgrade (ASBU) reference frameworks.

1.2 WP/02 Rev and WP/03 presented during the NACC/WG/RAP/02 meeting, show the documents prepared by the ICAO NACC Regional Office for the assessment of these reference frameworks.

1.3 Assessing the compliance of our State in the implementation of the Basic Building Blocks (BBB) and the Aviation System Block Upgrade (ASBU) reference frameworks, we consider the need to complement and personalize the basic proposals prepared by the ICAO NACC Regional Office for States to demonstrate their implementation.

## **2. Development**

### **2.1 Tasks Management**

2.1.1 As part of Project RLA/09/801 – Multi-Regional Civil Aviation Assistance Programme (MCAAP), we received from the ICAO NACC Regional Office a schedule proposal to monitor and assess the BBB and ASBU reference frameworks, the Key Performance Indicators (KPIs), and the development of the e-NANP in our State.

2.1.2 In order to ensure the fulfilment of the tasks included in the Schedule, working groups were organized, where responsibilities were assigned to the experts in our Aviation Authority as their leaders.

### **2.2 The Schedule consists of three stages:**

2.2.1 Stage I: Assessment of the Basic Building Blocks (BBB) and the Aviation System Block Upgrade (ASBU), (July – August 2023):

- ICAO NACC Regional Office online workshop
- Basic Building Blocks (BBBs) Assessment
- Aviation System Block Upgrade (ASBU) Assessment
- Assessment and update of e-ANP Volume I
- Assessment and update of e-ANP Volume II
- Presentation of Working Paper at the NACC/WG/8 Meeting by Cuba
- Report presentation “Cuba ANS Implementation Status” by the ICAO NACC Regional Office.

2.2.2 Stage II: Assessment of the Key Performance Indicators (KPI), (September – October 2023)

- Online Workshop with the ICAO NACC Regional Office
- Assessment of the Key Performance Indicators (KPIs) (Assessment of available data)
- Definition of the KPIs to be evaluated.
- Implementation of the KPI to be measured (preparation or update of the general work procedures of the IACC Air Navigation, Operations and Safety directorates).
- Implementation of the KPIs to be measured (approval of the general working procedures in Air Navigation, Operations, and Safety IACC directorates)
- Generate de data for the e-ANP Volume III
- Delivery to the IACC Air Navigation Directorate of the assessment and update of the e-ANP Volume III.
- Working paper presentation at the GREPECAS meeting

### 2.2.3 Stage III: NANP Development (November – December 2023)

- Face-to-face workshop in Cuba with the ICAO NACC Regional Office, for the development of the Cuba Air Navigation Plan.
- Preparation of the Cuba Air Navigation Plan draft by the IACC Air Navigation Directorate.
- Delivery by the IACC Air Navigation Directorate of the Air Navigation Plan v. 3.0
- Approval by the IACC Aeronautical Council of the Air Navigation Plan v. 3.0
- Submission of the Cuba Air Navigation Plan v. 3.0 to the ICAO NACC Regional Office.
- Presentation of working paper at the NACC/WG/ASBU TF or NACC/WG/RAP meetings as deemed by the ICAO NACC Regional Office.

## 3. **Complementation and customization of the Basic Building Blocks (BBBs)**

3.1 The document published in the Seventh Edition of the Global Air Navigation Plan (GANP) (<https://www4.icao.int/ganportal/BBB>) on the Basic Building Blocks (BBB) Framework was customized, using the regulations as references. and Cuban aeronautical manuals. Those ICAO documents that Cuba has adopted were maintained.

3.2 We consider that the ICAO NACC Regional Office should complement the table provided in NACC/WG/RAP/02 – WP/02REV, with the graphical representation provided by the document published at <https://www4.icao.int/ganportal/BBB>, customized with State's references regulations and guidance documents. Cuba can provide Power Point presentations for each service, for the customization of States.

3.3 We also complemented the table provided in NACC/WG/RAP/02 – WP/02REV, with the table of the USOAP ANS PQs adjusted to the PQs that are linked to the implementation of the BBBs and their evidence folders. With this exercise we updated our national USOAP self-audit.

#### **4. Complementation and customization of the Aviation System Block Upgrade (ASBU)**

4.1 The tables provided in NACC/WG/RAP/02 – WP/03 were complemented with the forms developed by the NACC/WG/ASBU TF to assess the implementation of the elements of ASBU Blocks 0 and I. The tables referred in the previously mentioned working paper are limited to reporting the status of the development of ICAO guidance documents for the elements of the different ASBU blocks and to present which elements already have the guidance documents prepared and are ready to be implemented.

4.2 We suggest that the ICAO NACC Regional Office complement as evaluation method, the forms prepared by the NACC/WG/ASBU TF with their summaries of implementation status of Blocks 0 and 1.

4.3 Once the different stages are over, we are in conditions to support the ICAO NACC Regional Office with our experts, as part of the implementation TEAMS that are formed, under the ICAO MCAAP.

#### **5. Suggested Actions**

5.1 The Meeting is invited to take the following actions:

- a) analyse the proposals for complementation and customization of the documents prepared by the ICAO NACC Regional Office, in order States can show evidence of the ICAO BBB and ASBU reference frameworks implementation;
- b) the ASBU Working Group (NACC/WG/ASBU) will update the prepared working documents, in case the complementation and customization (2.2 and 2.3) proposals are approved;
- c) consider the proposal to support the ICAO NACC Regional Office with experts, in order they are part of the implementation TEAM that are formed under the ICAO NACC MCAAP (2.4); and
- d) any other corresponding action.