



ICAO

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

WORKING PAPER

NACC/WG/7 — WP/15  
29/08/22

**Seventh North American, Central American and Caribbean Working Group Meeting (NACC/WG/7)**  
ICAO NACC Regional Office, Mexico City, 29 August - 1 September 2022

**Agenda Item 4: NACC/WG Work Programme Update to 2024**

**4.4 Development/updating of national air navigation plans**

**VERIFICATION OF THE BASIC BUILDING BLOCKS (BBB) FOR MET  
IN THE CAR REGION**

(Presented by the Secretariat)

<b>EXECUTIVE SUMMARY</b>	
As part of the MET Programme, this Working Paper presents the progress and a prototype of the forms needed to report, monitor and follow up on the implementation of air navigation Basic Building Blocks (BBB) of the Meteorological Services for the International Air Navigation as part of the CAR/SAM Regional Dashboard.	
<b>Action:</b>	As indicated on numeral 4.1.
<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>• ICAO Annex 3 - Meteorological Services for the International Air Navigation</li><li>• GREPECAS Programmes and Projects Committee (PPRC) Fourth Virtual Meeting (ePPRC/04) Online, 21 – 22 April 2022</li></ul>

**1. Introduction**

1.1 GREPECAS Conclusion 19/09 required States to support the establishment of a CAR/SAM Regional Dashboard to be implemented for GREPECAS/20, as well as to provide ICAO with the information and data sets necessary for its implementation.

1.2 GREPECAS Conclusion 19/02 requested the States to determine the necessary mechanisms to verify the effective implementation of the BBBs corresponding to the Meteorological Service for international air navigation (MET).

1.3 The CAR Region through the NACC Systemic Assistance Programme (SAP) has made progress in the development of the necessary forms to facilitate the States to advance in the finalization of the referred conclusions.

1.4 The ePPRC/04 Meeting reviewed the progress and a prototype of the forms needed to report, monitor and follow up on the implementation of air navigation BBB of the Meteorological Services for the International Air Navigation.

## **2. Analysis**

2.1 The Global Air Navigation Plan (GANP) portal presents the BBB framework for MET services <https://www4.icao.int/ganpportal/BBB>.

2.2 The technical teleconferences of the NACC SAP conducted with the CAR States facilitated the discussion of fundamental concepts, simplifying the exchange of information and the analysis of the BBB framework for MET services as proposed by the GANP.

2.3 The NACC Regional Office made progress in determining the most relevant metrics and indicators to be measured and displayed, as well as the configuration of the necessary form to facilitate the record of information through the *Power BI* platform as part of the CAR/SAM Regional Dashboard.

2.4 The **Appendix** to this Working Paper presents the progress made.

## **3. Conclusions**

3.1 The dashboard will provide relevant information for planning, decision-making, and the development of future assistance activities based on realistic and relevant information.

3.2 Collaborative work on the platform between civil aviation authorities, meteorological authorities and entities that provide the meteorological service, has shown great potential to facilitate the collection, processing, storage and visualization of the reports in a manner consistent with the dynamic nature of the basic building blocks.

## **4. Suggested action:**

4.1 The Meeting is invited to:

- a) note the development achieved in preparation for GREPECAS/20;
- b) support any other action that due to this work is required to the CAR States and other interested parties;
- c) urge States and international organizations to provide the necessary information to feed the dashboard when the final version of the prototype is available