



**Twentieth Meeting of the CAR/SAM Regional Planning and Implementation Group
 (GREPECAS/20)
 Salvador, Brazil, 16 – 18 November 2022**

Agenda Item 2: Global and Regional Developments
 2.3 Programmes and Projects Progress Report

REPORT OF THE MET PROGRAM FOR THE CAR REGION

(Presented by the Secretariat)

EXECUTIVE SUMMARY	
<p>This information paper presents to GREPECAS/20 the most relevant results in the implementation of the MET Programme deployed in the CAR Region under the Systemic Assistance Programme of the ICAO NACC Regional Office.</p>	
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> • Air Navigation Capacity and Efficiency • Economic Development of Air Transport • Environmental Protection
<i>References:</i>	<ul style="list-style-type: none"> • Annex 3 – Meteorological Service for International Air Navigation Twentieth Edition July 2018 - Amendment 80 • Fourth Virtual Meeting of the GREPECAS Programmes and Projects Committee (ePPRC/4) • ICAO NACC Regional Office Systemic Assistance Programme (SAP) • OPMET message exchange tests in IWXXM format

1. Introduction

1.1 CAR States have been receiving technical assistance under the Systemic Assistance Program (SAP) of the ICAO NACC Regional Office to promote the effective implementation of ICAO SARPs, specifically those corresponding to the Meteorological Service for international air navigation, in accordance with the ICAO Annex 3 amendment 80.

1.2 The Fourth Virtual Meeting of the GREPECAS Programmes and Projects Committee (ePPRC/4), approved the MET Programme that comprises the assistance needs in the MET area for the CAR Region ([MET Programme](#)); likewise, approved the assistance project for the implementation of the QMS MET in the CAR Region led by Cuba. In addition, the PPRC/4 discussed the following two projects presented by the SAM Region, considering its extension to include the CAR Region in accordance with Conclusion eCRPP/4/03:

- a) SIGMET Coordination Project between MWOs covering adjacent Flight Information Regions (FIRs);
- b) Regional implementation of the ICAO Meteorological Information Exchange Model (IWXXM)

2. Discussion

2.1 The Seventh North American, Central American and Caribbean Working Group Meeting NACC/WG/7 held in Mexico City from 30 August to 1 September 2022. Approved the MET Task Force in order to promote MET implementation initiatives in the NAM/CAR Regions and streamline the assistance mechanism at the regional level.

2.2 The NACC Regional Office received the invitation from the World Meteorological Organization Representative for North America, Central America, and the Caribbean - Regional Association IV, to cooperate with the Expert Team on Services for Aviation (ET-AVI), and has participated in the monthly meetings ensuring the development of joint activities in common and in line with the MET Programme. The Terms of Reference for the RA IV ET-AVI is presented at the GREPECAS/20 — IP/14. The SAM Regional Office has been integrated to align implementation efforts for their accredited States.

2.3 The ICAO NACC Regional Office began individual assistance with CAR States to verify the implementation of the Basic Building Blocks (BBBs) of the Meteorological Service for International Air Navigation, using the designed forms to integrate the CAR Regional Dashboard in accordance with GREPECAS Conclusion 19/02.

2.4 The Secretariat supported by the International OPMET Data Bank of Brasilia, conducted OPMET messages exchange tests with the IWXXM format, with Cuba and has facilitated teleconferences between the International OPMET Data Banks of Brasilia, Washington and London, to streamline the exchange of OPMET messages under IWXXM format. The GREPECAS/20 — IP/15 presented by the United States provide an overview on the exchange models for the weather information domains and lessons that the United States Federal Aviation Administration (FAA) has collected.

2.5 The NACC Regional Office supported by Cuba conducted the Webinar on the implementation of the Quality Management System (QMS) for the provision of Meteorological (MET) services for international air navigation (Webinar/QMS/MET) the information and summary of the discussions is available at the event website at: <https://www.icao.int/NACC/Pages/meetings-2022-qmsmet.aspx>