

NORTH AMERICA, CENTRAL AMERICA AND CARIBBEAN WORKING GROUP (NACC/WG)

AERONAUTICAL METEOROLOGY TASK FORCE (MET/TF)

Work Programme (WP)

1. Background

As part of the technical assistance activities performed by the ICAO NACC Regional Office under the Systemic Assistance Programme (SAP) and to assist States to improve the effective implementation of the Standards and Recommended Practices (SARPs) contained in Annex 3 to the Chicago Convention, the NACC/WG is executing the present MET Programme in cooperation with States.

2. Objectives

1. Promote the implementation of MET service for international air navigation as provided by Annex 3, included in the Electronic Regional Air Navigation Plans (eANPs) and under the Basic Building Blocks (BBBs) and Aviation System Block Upgrade (ASBU) frameworks.
2. Ensure the continuous and coherent development of the MET component of the NAM and CAR/SAM e-ANPs and their harmonized implementation within adjacent regions.
3. Develop effective methods to determine the implementation status of the ASBU Block-0 and Block-1 elements and BBBs, to monitor the performance of the MET services on a cyclical annual basis.
4. Enhance the States' capabilities concerning safety oversight of MET Service providers.
5. Identify and support the resolution of air navigation deficiencies in the aeronautical meteorological (MET) services.

3. Stakeholders

The MET Programme benefits from experts provided by States' Civil Aviation Authorities, meteorological authorities, services providers and bodies having experience in the provision of MET services for international air navigation.

4. Work methods

4.1 The MET TF will coordinate tasks to maximize efficiency and reduce costs via electronic means including emails, telephone and teleconference calls.

4.2 Subject Matter Experts (SMEs) will be convened for the development of short-term tasks based on the funding support to be required to the RLA/09/801 Project - Multi-Regional Civil Aviation Assistance Programme (MCAAP).

5. Work Plan

Reference	Description of the deliverable
Annex 3 Global Air Navigation Plan (GANP) e-ANP	Regional Workshop/Meeting on the foundational cores of Meteorological Service for International air navigation and its evolution.
Annex 3 ICAO Guidance Material	Regional Workshop/Meeting on provisions related to the implementation of Operational meteorological (OPMET) Data Exchange under ICAO Weather Information Exchange Model (IWXXM).
Annex 3 GANP e-ANP ICAO Guidance Material	Regional Workshop/Meeting on provisions related to meteorological authority, quality assurance, State safety oversight responsibilities and functions, and competency training and qualifications for aeronautical meteorological personnel.
Annex 3 e-ANP	Review of current CAR/SAM provisions on Significant meteorological information (SIGMET).
Annex 3 e-ANP ICAO Guidance Material	CAR Regional SIGMET test analysis and report.
Annex 3 ICAO Guidance Material	Dissemination and analysis of the MET- System wide information management (SWIM) Plan and the MET-SWIM Roadmap.
Annex 3 GANP e-ANP BBB/ASBU Frameworks	Workshop/Meeting for the review of the national and regional MET systems and essential services.
GANP e-ANP	Review of the e-ANP Vol I and Vol II MET Tables and draft the corresponding Proposals for Amendment.
GANP ASBU Framework	Development of e-ANP Vol III MET component.
Annex 3 Anne 19 Universal Safety Oversight Audit Programme Continuous Monitoring Approach (USOAP CMA)	Technical assistance to enhance the State's capability for the safety oversight of aeronautical meteorology.