



ICAO

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

WORKING PAPER

MET/TF/01 — WP/02

14/03/23

**First Meeting of the North American, Central American and Caribbean Working Group (NACC/WG)
Meteorology (MET) Task Force (TF)**

On-line, 16 March 2023 from 12:00 to 14:00 Mexico City Local Time (18:00 –UTC)

Agenda Item 2: Review of the Aeronautical meteorology Task Force (MET/TF) Work Programme

Review of the Aeronautical meteorology Task Force (MET/TF) Work Programme

(Presented by the Secretariat)

EXECUTIVE SUMMARY	
This working paper presents the Work Programme of the Aeronautical Meteorology Task Force (MET/TF) for consideration and discussion by the meeting.	
Action:	As presented in numeral 3 of the working paper.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Strategic Objective 1 – Safety• Strategic Objective 2 – Air Navigation Capacity and Efficiency
<i>References:</i>	<ul style="list-style-type: none">• Final Report of the Seventh North American, Central American and Caribbean Working Group Meeting (NACC/WG/7)

1. Introduction

1.1 The NACC/WG Task Forces submit an annual work programme that is regularly reviewed to address conclusions or decisions of the NACC/WG itself or other related bodies.

1.2 The work programme contains activities in terms of objectives, deliverables, timelines and activities.

2. Work programme discussion

2.1 Objectives:

- a. Promote the implementation of meteorological services for international air navigation as provided in 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.

- b. Ensure the continuous and coherent development of the MET component of the North America (NAM) and Central America and Caribbean (CAR)/South America (SAM) e-ANPs and its harmonized implementation within adjacent regions.
- c. Develop effective methods to determine the implementation status of the ASBU Block-0 and Block-1 elements and BBBs that allow the monitoring of the performance of the MET Services on a cyclical annual basis.
- d. Enhance States' capabilities for the safety oversight of meteorological service providers.
- e. Identify and support the resolution of air navigation deficiencies in the aeronautical meteorological (MET) services.

2.2 Deliverables

Reference	Description of the deliverable
Annex 3 Global Air Navigation Plan (GANP) e-ANP	Regional event on the foundational cores of the meteorological service for international air navigation and its evolution.
Annex 3 ICAO Guidance Material	Regional event on provisions related to the implementation of Operational meteorological (OPMET) data exchange under the ICAO weather information exchange model (IWXXM).
Annex 3 GANP e-ANP ICAO Guidance Material	Regional event 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	Event 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 drafting of the corresponding proposals for amendment.
GANP ASBU Framework	Development of the e-ANP Vol III MET tables.
Annex 3 Anne 19 USOAP CMA	Technical assistance to enhance the States' capability for the safety oversight of aeronautical meteorology.

2.3 Timelines and activities:

2.3.1 MET/TF representatives are invited to discuss the necessary activities and the level of commitment that allow the achievement of the deliverables to be agreed.

3. Recommended actions:

- a) The Meeting is invited to approve the objectives and deliverables as presented in the working paper;
- b) MET/TF members are invited to discuss the timelines and activities, as well as the involvement to ensure its execution.