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

NACC/WG/MET/TF/4 — IP/05
22/07/26

**Fourth Meeting of the North American, Central American and Caribbean Working Group
Implementation of Aeronautical Meteorology (MET) Task Force
(NACC/WG/MT/TF/4)
Mexico City, Mexico, 28 to 31 July 2026**

Agenda Item 6: Requirements for Current and Future Meteorological Services

Status Update of the AMCB Task Force and Key Outcomes from AMCB/TF/2/CIIFRA/11

(Presented by AMCB Rapporteurs and Secretariat)

EXECUTIVE SUMMARY

This paper presents a summary of the outcomes of the Second Meeting of the Airspace Management and Capacity Balancing Task Force (AMCB/TF/2) and the Eleventh Meeting of the CIIFRA Team, held in Mexico City from 20 to 24 April 2026.

The meeting highlighted progress in regional coordination, data sharing, and airspace optimization initiatives, while identifying key challenges related to uneven implementation, GNSS interference risks, and the need for a data-driven, performance-based approach.

Five main Conclusions/Decisions were agreed, focusing on GNSS mitigation, ATS route network review, FRA readiness, strengthening CADENA, and development of regional guidance for airspace optimization.

Strategic Objectives:

- Safety
- Air Navigation Capacity and Efficiency
- Security & Facilitation
- Economic Development of Air Transport
- Environmental Protection

References:

- AMCB/TF/2/CIIFRA/11 Summary of Discussions, Mexico City, 20–24 April 2026
- ICAO Global Air Navigation Plan (GANP, Doc 9750)
- ICAO Doc 9854 – Global Air Traffic Management Operational Concept
- GREPECAS Conclusions and Decisions (latest available)

1. Introduction

- 1.1 The AMCB/TF/2/CIIFRA/11 meeting brought together States, international organizations, and industry stakeholders to advance regional collaboration in airspace management, ATFM, and Free Route Airspace (FRA) implementation.
- 1.2 The discussions were aligned with ICAO strategic objectives and GREPECAS priorities, with emphasis on operational efficiency, safety, and regional harmonization.

2. Key Discussion Areas

2.1 Regional Coordination and Data Sharing

- Increased importance of real-time data exchange and CDM
- CADENA recognized as a key enabler for regional coordination
- Need to improve consistency in data sharing across States

2.2 Performance-Based and Data-Driven Approach

- Shift from compliance-based to performance-driven decision-making
- Development of meaningful KPIs aligned with ICAO/GREPECAS
- Need for regional gap analysis to address disparities

2.3 Airspace Optimization and FRA Transition

- FRA confirmed as a long-term regional objective
- Need for phased/hybrid implementation
- Importance of maintaining a minimum ATS route network

2.4 Emerging Operational Challenges

- GNSS interference (jamming/spoofing) identified as a major risk
- Increasing space operations impact on ATM
- Continued surveillance and ADS-B improvements

3. Main Outcomes (Conclusions and Decisions)

3.1 The meeting adopted five key outcomes:

- GNSS Interference Awareness and Mitigation
- Review of Minimum ATS Route Network
- FRA Readiness Survey
- Strengthening Regional Data Sharing (CADENA)
- Development of Regional Airspace Optimization and FRA Guidance

3.2 These actions aim to enhance safety, efficiency, and coordination across the NAM/CAR Region.

4. Challenges Identified

- Uneven levels of implementation and capability across States
- Gap between infrastructure investment and operational performance

- Limited integration between authorities and ANSPs
- Need for stronger regional coordination and prioritization

5. Next Steps

5.1 Task Force Roadmap

- Conduct FRA readiness survey and regional gap analysis
- Strengthen use of CADENA and CDM practices
- Develop regional guidance material for airspace optimization
- Support GNSS monitoring, reporting, and mitigation
- Maintain momentum through continuous coordination

6. Conclusion

6.1 The AMCB Task Force continues to play a critical role in advancing regional air navigation efficiency and safety. The outcomes of this meeting reinforce the need for a coordinated, data-driven, and performance-based approach to address current challenges and support future growth in the NAM/CAR Region.