



ICAO

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North American, Central American and Caribbean Office
WORKING PAPER

NACC/WG/RAP/03 — WP/10
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**Third Meeting of Rapporteurs of the North American, Central American and
Caribbean Working Group (NACC/WG/RAP/03)**
(ICAO NACC Regional Office, from 24 to 27 March 2025)

**Agenda Item 3: Update NAM/CAR regional needs and NACC/WG objectives, its structure and
the review and reporting mechanisms**

AIR TRAFFIC FLOW MANAGEMENT (ATFM) TASK FORCE UPDATE

(Presented by ATFM Task Force Rapporteur)

EXECUTIVE SUMMARY	
This working paper provides an update on the activities and progress of the Air Traffic Flow Management (ATFM) Task Force, including key milestones, challenges, and next steps for the NAM/CAR region. The ATFM Task Force continues to enhance regional ATFM/CDM implementation, demand-capacity balancing, and operational efficiency, in alignment with ICAO's Global Air Navigation Plan (GANP) and GREPECAS objectives.	
Action:	<ul style="list-style-type: none">• Take note of the ATFM Task Force progress and updates.• Review and discuss the next steps for ATFM/CDM regional harmonization.• Provide guidance on alignment with regional and global air traffic management strategies.
Strategic Objectives:	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Economic Development of Air Transport• Environmental Protection
References:	<ul style="list-style-type: none">• ICAO Doc 9971 – Manual on Collaborative Air Traffic Flow Management (ATFM)• ICAO Doc 9750 – Global Air Navigation Plan (GANP)• ICAO Annex 11 – Air Traffic Services• ICAO Annex 15 – Aeronautical Information Services• GREPECAS Regional Plan & Conclusions

1. Introduction

1.1 The ATFM Task Force (ATFM/TF) was established to improve the efficiency, predictability, and capacity management of air traffic in the NAM/CAR region, ensuring balanced demand and capacity distribution while minimizing delays.

1.2 This document provides an update on ongoing projects, key milestones achieved, challenges faced, and future objectives, with a focus on the next steps leading up to full ATFM/CDM regional implementation.

2. Progress report

2.1 ATFM/CDM Implementation in NAM/CAR:

- Increased coordination among ANSPs and stakeholders through Collaborative Decision Making (CDM).
- Strengthening of regional ATFM measures to reduce congestion and optimize airspace capacity.
- Continued efforts to align ATFM implementation with GREPECAS recommendations.

2.2 Key Regional Initiatives:

- High-Intensity Runway Operations (HIRO): Implementation to improve runway efficiency and reduce delays.
- NeoSpace 1: Project focused on optimizing ATFM/CDM methodologies.
- Performance-Based Metrics: Defining KPIs for demand-capacity balancing and flow management.

2.3 Challenges:

- Variability in ATFM/CDM implementation across NAM/CAR States.
- Limited ATFM data-sharing capabilities among stakeholders.
- Need for stronger cross-border collaboration to harmonize ATFM processes.

3. Next steps and recommendations

3.1 The ATFM/TF recommends the following actions:

- Expand CDM participation across all NAM/CAR States and ANSPs.
- Strengthen cross-border ATFM coordination to ensure seamless operations.
- Develop a harmonized ATFM framework aligned with GREPECAS guidelines.
- Enhance technology and data-sharing platforms for improved ATFM predictability.

4. Suggested actions

4.1 The Meeting is invited to:

- Review and provide feedback on the progress of the ATFM Task Force.
- Endorse continued efforts toward ATFM/CDM regional harmonization.
- Support further collaboration between ICAO NACC, ANSPs, and States in enhancing regional ATFM/CDM implementation.

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