



ICAO

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

AO/TF/5/ATFM/TF/7/CIIFRA/9 — WP/09
07/02/25

**Fifth Meeting of the North American, Central American and Caribbean Working Group (NACC/WG)
Airspace Optimization Task Force, Seventh Meeting of the Air Traffic Flow Management
Implementation Task Force and Ninth Meeting of the CANSO IATA ICAO Free Route Airspace Team
(AO/TF/5/ATFM/TF/7/CIIFRA/9)**

Orlando, United States, 03 to 07 March 2025

**Agenda Item 2: CADENA Regional Implementation Group (RIG) and Air Navigation Service
Providers (ANSPs) Updates**

**CADENA REGIONAL IMPLEMENTATION GROUP (RIG) AND AIR NAVIGATION SERVICE PROVIDERS
(ANSPS) UPDATES**

(Presented by the CADENA Regional Implementation Group)

EXECUTIVE SUMMARY

CADENA's Regional Implementation Group (RIG) focuses on ANSPs sharing progress on route optimization projects, including User Preferred Route (UPR) Trials, Strategic Direct Route (SDR) Trials, and Inter-Flight Information Region (FIR) Direct Routing (DCT) Trials. CADENA will highlight key takeaways from ANSPs, airline stakeholders such as JetBlue and United Airlines, and regional representatives from Trinidad and Tobago and COSESNA. The discussion will also cover updates on Aeronautical Information Circulars (AIC), Aeronautical Information Publications (AIP), contingency training, and capacity calculation procedures. Participants are encouraged to support the expansion of direct routing trials in the CAR and SAM Regions as a step toward regional Free Route Airspace (FRA) and propose additional actions to enhance airspace efficiency.

Action:	Under para. 3
Strategic Objectives:	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Environmental Protection
References:	<ul style="list-style-type: none">• Report of the Eighth North American, Central American and Caribbean Working Group Meeting (NACC/WG/8), Mexico City, Mexico, 29 August to 1 September 2023• Report of the Fifth Meeting of the NACC/WG Air Traffic Flow Management Implementation Task Force (ATFM/TF/5), Mexico City, Mexico, 25 to 29 September 2023

1. Introduction

- 1.1 Under this agenda item, CADENA will facilitate the RIG meeting, during which ANSPs will share updates and conduct end-of-season reviews.

2 CADENA Updates

- 2.1 CADENA will present the status and data analysis results from ongoing route optimization projects, including UPR Trials, SDR Trials, Inter FIR DCT Trials, and Inter FIR SDR Trials.
- 2.2 As a follow-up from the Havana meeting, CADENA will address specific progress made on these optimization trials and provide insights into areas of improvement and key takeaways highlighted by ANSPs and airline stakeholders. This includes feedback gathered from participants like JetBlue and United Airlines, as well as any operational adjustments identified by the Trinidad and Tobago and COSESNA representatives.
- 2.3 Additional ongoing tasks will also be discussed, including updates on the Aeronautical Information Circulars (AIC) and Aeronautical Information Publications (AIP) publication process, contingency training initiatives, and the most recent capacity calculation procedures. CADENA will outline anticipated work and collaborative goals for the NAM/CAR Regions to enhance coordination, efficiency, and implementation timelines in the coming months.

3 Suggested Actions:

- 3.1 The Meeting is invited to:
- a) note the status and data analysis results from ongoing route optimization projects;
 - b) support the recommendations to expand strategic direct routing trails in the CAR and SAM Regions as a key step in developing regional free route airspace; and
 - c) suggest any other action deemed necessary.