



ICAO

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North American, Central American and Caribbean Office

WORKING PAPER

AMCB/TF/1/CIIFRA/10 — WP/03

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**First Meeting of the North American, Central American and Caribbean Working Group (NACC/WG)  
Airspace Management and Capacity Balancing Task Force and Tenth Meeting of the CANSO IATA  
ICAO Free Route Airspace Team (AMCB/TF/1/CIIFRA/10)  
Mexico City, Mexico, 22 to 26 September 2025**

**Agenda Item 4: Regional Initiatives and Technical Progress of the AMCB Task Force**

**REGIONAL INITIATIVES AND TECHNICAL PROGRESS OF THE AMCB TASK FORCE**

(Presented by Secretariat)

**EXECUTIVE SUMMARY**

This paper provides an overview of the technical progress and regional initiatives led by the AMCB Task Force since its formation. It outlines major achievements, key deliverables, and continued collaborative efforts among States, ANSPs, and regional partners, particularly in the areas of FRA implementation, data sharing, sectorization updates, and ATFM system enhancements.

<b>Action:</b>	Described in Section 5
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• Summary of Discussions: AOTF/5 – ATFM/TF/7 – CIIFRA/9</li><li>• GREPECAS/22 Report</li><li>• ICAO Global Air Navigation Plan (GANP)</li><li>• ICAO ASBU Framework</li></ul>

**1. Introduction**

1.1 This WP highlights the regional initiatives and technical advancements made by the AMCB Task Force in support of airspace modernization and harmonized operational frameworks. It builds upon the outcomes of the merged AO/TF and ATFM/TF bodies and focuses on results achieved since March 2025.

1.2 The paper emphasizes the importance of cross-regional cooperation, the integration of technical deliverables, and the ongoing engagement with States and regional partners to meet GREPECAS, GANP, and ASBU priorities.

## **2. Technical Progress Since March 2025**

2.1 The AMCB Task Force has coordinated and advanced several technical efforts across the NAM/CAR Regions:

- a) Flight Information Region (FIR) Boundary Verification: Over 65% of States have submitted updates to their FIR boundary coordinates. Bilateral and multilateral coordination meetings have been conducted and will continue through the third quarter of 2025.
- b) Key Performance Indicators (KPIs) Harmonization (CARPIs): The KPI Ad hoc Group has developed an initial framework aligning CARPIs with ICAO KPIs, enabling better regional benchmarking and reporting. Further refinement and implementation are scheduled for the fourth quarter of 2025.
- c) Space Operations Ad Hoc Group: In response to emerging traffic from suborbital and high-altitude operations, this group was activated to define coordination protocols, notification procedures, and risk mitigation strategies. A draft concept of operations is under review.
- d) Route Sectorization and Overflight Optimization: Cuba, Dominican Republic, and Trinidad and Tobago have submitted updated sectorization data and overflight procedures to support regional harmonization efforts and to enhance safety and efficiency in high-density corridors.

## **3. Regional Coordination and Initiatives**

3.1 NAM/CAR/SAM Information Exchange: Collaborative discussions have begun with the ICAO SAM Region to promote alignment on FRA procedures, ATFM data exchange, and upper airspace continuity.

3.2 CIIFRA and FRA Progress: The CIIFRA group continues to play a central role in guiding the regional Free Route Airspace (FRA) design. FRA template documents, guidance material, and proposed airspace transition phases have been prepared for States' review.

3.3 Vol. III Update of the CAR/SAM RANP: The ICAO NACC Regional Office is drafting a State Letter to collect KPI reporting data, traffic movement updates, and ASBU module implementation status to support an updated Vol. III table.

3.4 ASBU Framework Integration: Regional implementation status and gaps are being cross-checked with ASBU elements applicable to the AMCB TF work program. This includes linkages with airspace design, ATFM integration, and Performance Based Navigation (PBN) evolution.

#### 4. Next Steps

4.1 To continue momentum and ensure deliverables align with regional and global objectives, the following next steps are proposed, to be incorporated into the AMCB/TF 2025–2026 Work Plan, subject to approval by the Meeting, with follow-up through CIIFRA/CADENA and the digital dashboard:

- Develop a digital dashboard to track FIR submissions, KPIs, and deliverable milestones.
- Finalize FIR table consolidation and mapping by the third quarter of 2025.
- Coordinate joint meetings with the SAM Region to harmonize FRA and ATFM plans.
- Prepare and submit a comprehensive GREPECAS input package by 30 November 2025.
- Continue engaging stakeholders through CIIFRA, CADENA, and KPI Ad hoc Group calls.

#### 5. Action by the Meeting

5.1 The Meeting is invited to:

- a) note the technical progress and regional initiatives achieved to date;
- b) provide feedback and **identify the areas requiring additional support**, in particular (**Appendix**):
  - i) verification and consolidation of **FIR** boundaries;
  - ii) harmonization of **KPI** (CARPI/ICAO);
  - iii) **FRA/CIIFRA** coordination and transition phases;
  - iv) **sectorization** and overflight procedures;
  - v) **ATFM data exchange** and continuity of operations;
  - vi) integration of **ASBU** elements (including **PBN** and **SWIM**); and
- c) endorse the next steps proposed to enhance coordination and implementation.

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**APPENDIX**  
**Priority areas, deliverables, and responsible entities**

<b>Priority area</b>	<b>2025–2026 Deliverable</b>	<b>Target milestone</b>	<b>Responsible/POC</b>
FIR — verification & consolidation	Consolidated regional table of validated FIR boundaries	Q3 2025 (consolidated v.); Q1 2026 (final validation)	States/ANSPs, AMCB/TF
KPI (CARPI/ICAO)	Harmonized framework and regional reporting guide	Q4 2025 (framework); Q2 2026 (first reporting cycle)	KPI Ad-hoc Group
FRA/CIIFRA (transition phases)	FRA roadmap and model procedures package	Q4 2025 (v1.0)	CIIFRA/States
Sectorization/over flights	Harmonized sectorization package for key corridors	Q2 2026	States (e.g., CUB/DOM/TTP P)
ATFM data exchange	Minimum data-exchange spec and operational dashboard	Q1 2026	ATFM/TF, AMCB/TF
ASBU (PBN, SWIM)	Gap mapping and module-by-module closure plan	Q2 2026	AMCB/TF, AIM/CNS

*Note: Appendix anchors item 5.1(b) and supports follow-up under 5.1(c).*

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