



ICAO

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

INFORMATION PAPER

E/CAR/CATG/10 — IP/02  
06/11/26

**Tenth Eastern Caribbean Civil Aviation Technical Group Meeting (E/CAR/CATG/10)**  
Fort-de-France, Martinique, 15 to 17 July 2026

**Agenda Item 4: Follow-up of the activities of the E/CAR/CATG**  
**4.1 Progress report of the Air Traffic Management (ATM) Committee**

**REGIONAL ACTIVITIES SUPPORTING THE SAFE INTEGRATION OF SPACE TRANSPORT OPERATIONS IN THE NAM/CAR REGION**

(Presented by the AMCB TF Secretariat)

**EXECUTIVE SUMMARY**

This information paper provides an update on regional and global activities supporting the safe integration of space transport operations into the airspace system. It highlights the work being conducted by the North American, Central American and the Caribbean (NACC/WG) Airspace Management and Capacity Balancing Task Force (AMCB TF) Space Operations Subgroup, recent operational impacts experienced within the NAM/CAR Regions, and the establishment of the ICAO Task Force on the Safe Integration of Space Transport Operations into the Airspace System (STO TF). The paper is presented to raise awareness among Eastern Caribbean States and Territories regarding ongoing initiatives and opportunities for collaboration.

<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Every Flight is Safe and Secure</li><li>• Aviation is Environmentally Sustainable</li><li>• Aviation Delivers Seamless, Accessible, and Reliable Mobility for All</li><li>• No Country Left Behind</li><li>• The International Civil Aviation Convention and Other Treaties, Laws and Regulations Address All Challenges</li><li>• The Economic Development of Air Transport Assures the Delivery of Economic Prosperity and Societal Well-Being for All</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• ICAO Global Air Navigation Plan (GANP), Doc 9750</li><li>• ICAO Doc 9854 — Global Air Traffic Management Operational Concept</li><li>• ICAO State Letter AN1/72-IND/26/2</li><li>• ICAO Assembly 42nd Session Technical Commission Report (Doc 10222), Paragraph 24.44</li><li>• Fourteenth Air Navigation Conference (AN-Conf/14), Recommendation 3.1/6</li><li>• CADENA Collaborative Decision-Making Framework</li><li>• Report of the First Meeting of the Airspace Management and Capacity Balancing Task Force (AMCB/TF/1)</li></ul>

## **1. Introduction**

1.1 Commercial space transport operations continue to increase globally, resulting in a growing number of launches, re-entries, associated airspace restrictions, and operational impacts to international civil aviation.

1.2 The NAM/CAR Region has experienced an increase in space-related airspace management activities, particularly in areas affected by launch and re-entry operations originating from North America and the Caribbean basin.

1.3 These activities have generated additional coordination requirements among States, Air Navigation Service Providers (ANSPs), aircraft operators, and other stakeholders to ensure the safe and efficient use of airspace.

## **2. NACC/WG AMCB Task Force Activities**

2.1 Recognizing the growing operational impacts associated with space transport operations, the Airspace Management and Capacity Balancing Task Force (AMCB TF) established a dedicated Space Operations Subgroup.

2.2 The subgroup provides a regional forum for States, ANSPs, aircraft operators, and industry partners to exchange information and identify opportunities to improve coordination and operational efficiency.

2.3 Current activities include:

- a) identification of operational challenges associated with launch and re-entry activities;
- b) exchange of lessons learned and operational best practices;
- c) promotion of collaborative decision-making processes through existing regional mechanisms such as CADENA;
- d) identification of opportunities to improve airspace management and cross-boundary coordination; and
- e) support for regional awareness, education, and stakeholder engagement related to space transport operations.

## **3. Regional Considerations for the Eastern Caribbean**

3.1 While launch activities may occur outside the Eastern Caribbean, associated airspace impacts frequently extend into adjacent Flight Information Regions (FIRs), including those serving the Caribbean Region.

3.2 States and Territories within the Eastern Caribbean may experience operational impacts through:

- a) airspace restrictions and route availability changes;
- b) rerouting of aircraft and associated operational impacts;
- c) increased coordination requirements among ANSPs; and
- d) dissemination of time-critical operational information.

3.3 Continued participation in regional coordination activities will assist States and Territories in maintaining awareness of emerging developments and potential impacts to air navigation services.

#### **4. ICAO Global Activities**

4.1 ICAO Headquarters has established the Task Force on the Safe Integration of Space Transport Operations into the Airspace System (STO TF) to support the development of global guidance material related to the integration of space transport operations into the airspace system.

4.2 The STO TF will address topics including air traffic management integration, collaborative decision-making, contingency management, stakeholder coordination, air traffic flow management, safety considerations, and data-sharing concepts.

4.3 The activities of the STO TF complement ongoing work being undertaken within the NAM/CAR Region through the AMCB TF Space Operations Subgroup.

#### **5. Conclusion**

5.1 Space transport operations are expected to continue increasing in frequency and operational significance.

5.2 The ICAO NACC Regional Office, through the AMCB TF Space Operations Subgroup and other regional coordination mechanisms, will continue supporting awareness, information sharing, and stakeholder collaboration related to space transport operations.

5.3 This paper is presented for information and to promote awareness of ongoing regional and global initiatives supporting the safe integration of space transport operations into the airspace system.