



Item 8A

Of the Agenda: Other Issues

INTERNATIONAL AIR AND SPACE FAIR  
F AIR COLOMBIA 2025

Working Paper presented by Colombia, "The Country of Beauty"

<b>SUMMARY</b>	
<p>This note is an invitation to all States, Civil Authorities, and companies in the aeronautical and aerospace sector to participate in the 12th International Aeronautics and Space Fair, F-AIR COLOMBIA 2025, which will take place from July 9 to 13, 2025, at José María Córdova Airport in Rionegro, Antioquia.</p> <p>F-AIR COLOMBIA 2025 will have a special focus on Sustainability, Aircraft Maintenance, Repair, and Overhaul (MRO), and Unmanned Aircraft Systems (UAS). Notably, this edition will establish the fair as the Latin American epicenter for the discussion and development of Sustainable Aviation Fuels (SAF), a strategic priority for the sector's decarbonization.</p>	
<p><b>References:</b></p> <ul style="list-style-type: none"> <li>- <a href="http://f-aircolombia.com.co">F-AIR: f-aircolombia.com.co</a></li> </ul>	
<p><b>ICAO Strategic Objectives:</b></p>	<ul style="list-style-type: none"> <li>- Innovation and Technological Development</li> <li>- Environmental Sustainability</li> <li>- Facilitation and Economic Development</li> </ul>

1. Introduction

1.1 The Civil Aviation Authority of Colombia and the Colombian Air Force organize the 12th edition of the International Aeronautics and Space Fair, F-AIR COLOMBIA, with the aim of boosting the development of the aeronautical and aerospace sector at both the national and international levels. The fair is structured around the following key pillars:

- Commercial Exhibition: A showcase platform for sector updates.
- Networking Space: A meeting point between supply and demand for aeronautical products and services.
- Academic Agenda: Panels and conferences on key industry trends.
- Aircraft Exhibition and Aerial Demonstrations: Displays of civil and military aircraft.

1.2 F-AIR COLOMBIA has established itself as the most important aviation event in Latin America, offering opportunities for innovation, investment, and international cooperation.

1.3 In its 2023 edition, the fair hosted over 47,000 attendees, delegations from 15 countries, and generated business expectations exceeding \$21 million, underscoring its impact on the industry.

## 2. Discussion

2.1 F-AIR COLOMBIA has established itself as one of the most relevant aeronautical events in Latin America, providing a unique platform for showcasing technologies, developing business opportunities, and fostering international cooperation. Its strategic location in Colombia, a country with key air connectivity in the region, allows manufacturers, airlines, regulatory authorities, and aviation experts to come together in one place.

2.2 In the 2023 edition, the fair attracted more than 47,000 attendees, including representatives from 15 countries, with business expectations exceeding 21 million dollars. This figure reflects the importance of the event for the development of the aviation industry in Latin America, not only as a showcase but also as a meeting point for strategic decision-making that impacts the modernization of the sector in the region.

2.3 The fair is not only an exhibition platform for manufacturers and operators but also a hub for technological innovation and sustainability. With a focus on emerging technologies such as drones, remote digital towers, and aviation cybersecurity, F-AIR COLOMBIA will facilitate knowledge exchange on the most advanced solutions for air traffic management and operational efficiency.

2.4 The event also enables the creation of strategic alliances between states and companies, promoting collaboration in technological development, talent training, and the digitalization of aeronautical processes. The fair positions itself as a fundamental tool for the modernization of air services in the region, ensuring that Latin America aligns with global aviation trends.

2.5 The event will include **The Latin American Forum on Sustainable Aviation Fuels (SAF)**, in partnership with ICAO and ECOPETROL, marking a key step in the adoption of sustainable fuels in the region. Latin America has significant potential for biofuel development, and this fair will provide an opportunity to explore strategies for their production, distribution, and efficient use in commercial aviation.

2.6 The forum will bring together raw material producers, refiners, airlines, regulators, and aircraft manufacturers to discuss the challenges and opportunities for SAF implementation in the region. Additionally, the event will feature a SAF Pavilion, showcasing the latest innovations in fuel production and distribution, as well as offering networking spaces and conferences with industry experts.

2.7 The fair will also address the importance of Aircraft Maintenance, Repair, and Overhaul (MRO), a key sector for the safety and operational efficiency of air transport. In collaboration with ProColombia, a dedicated agenda will focus on trends and technological advances in aircraft repair, inspection, and predictive monitoring.

2.8 The MRO Pavilion will provide a space for interaction between service providers, manufacturers, airlines, and aerospace clusters to facilitate the creation of new business agreements and the expansion of capabilities in the region. Additionally, discussion panels on the digitalization of aircraft maintenance will highlight the incorporation of artificial intelligence and big data to optimize processes.

2.9 The growth of unmanned aircraft systems (UAS) has transformed multiple sectors, from logistics to security and disaster management. In this context, F-AIR COLOMBIA 2025 will feature the F-DRONE Pavilion, focused on the promotion and regulation of drones in Latin America

2.10 The space will include an exclusive commercial exhibition for unmanned aircraft companies, along with a Drone Cage where demonstrations and controlled flights will take place. Specialized panels will also be held on new UAS applications in the aviation industry and regulatory strategies for their integration into airspace.

### 3. **Conclusions**

3.1 Latin America has significant potential to lead the production and adoption of Sustainable Aviation Fuels (SAF), and the inclusion of the Latin American SAF Forum at F-AIR COLOMBIA 2025 marks a milestone in the regional agenda. This space will bring together producers, airlines, regulators, and energy experts to define a common framework for action.

3.2 The forum will address strategies to expand SAF production, reduce implementation costs, and strengthen distribution infrastructure, ensuring an efficient and competitive energy transition. Additionally, SAF demonstration flights will encourage its adoption by airlines.

3.3 More than just an aeronautical fair, F-AIR COLOMBIA 2025 is a key platform for international cooperation, technological innovation, and sustainable development, positioning Latin America as a strategic player in global aviation.

3.4 F-AIR COLOMBIA 2025 offers a unique opportunity for the Directors of Civil Aviation gathered at RAAC/18 to drive a common agenda on aviation sustainability, in line with ICAO's objectives. The active participation of States in the Latin American SAF Forum will strengthen regional cooperation, share experiences on the production and use of sustainable fuels, and advance regulatory harmonization to facilitate their implementation in Latin America.

3.5 F-AIR COLOMBIA as a meeting point for sector modernization, the fair is positioned as a strategic space for knowledge exchange among Civil Aviation Directors, enabling discussions on key topics such as the modernization of aeronautical infrastructure, the digitalization of air traffic, and the strengthening of the MRO sector in the region. Its focus on innovation and sustainability provides an ideal platform to consolidate joint commitments toward a more efficient, safe, and resilient aviation sector in Latin America.

### 4. **Suggested Action**

4.1 The Meeting is invited to:

- a) Invite States, Civil Aviation Authorities, and companies related to the key themes of the fair to attend and participate in F-AIR COLOMBIA 2025, which will take place from July 9 to 13 in Rionegro, Antioquia.
- b) Be part of F-AIR COLOMBIA to strengthen the global presence of participating countries and companies as leaders in technology, sustainability, and the aviation sector, or to exchange experiences, knowledge, and best practices that contribute to a more responsible and safer growth of the air transport market.

For more information and/or to facilitate participation, please visit the official website: [f-aircolombia.com.co](http://f-aircolombia.com.co) or contact us at:

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