

Welcome

Mission Statement

Air Transat Virtual (TSC Virtual) exists to provide an authentic, engaging, and professional virtual airline experience centered around the operations, fleet, and destinations of Air Transat, fostering a welcoming community for aviation enthusiasts worldwide.

Scope

The scope of Air Transat Virtual (TSC Virtual) defines the boundaries and focus of our simulation, ensuring a focused and realistic experience for all members.

I. Simulated Operations

TSC Virtual is dedicated to simulating the commercial and operational practices of the real-world Air Transat. This scope includes:

1. **Passenger Flights:** All scheduled routes and seasonal operations relevant to Air Transat's history and current schedule.
2. **Realistic Procedures:** Adherence to established Standard Operating Procedures (SOPs), flight planning requirements, and dispatch protocols as closely as simulation limitations allow.
3. **Real-World Integration:** While TSC Virtual is a fictional organization, its operations are grounded in real-world data, including accurate route schedules, aircraft performance, and seasonal network adjustments.

II. Fleet and Aircraft

The TSC Virtual fleet encompasses all aircraft models operated by Air Transat, ensuring comprehensive coverage for our pilots:

- **Core Fleet:** The modern, narrow-body (e.g., Airbus A321LR) and wide-body (e.g., Airbus A330-200) aircraft that form the backbone of current operations.
- **Historical Fleet:** Select legacy aircraft that played a significant role in Air Transat's history, available for historical and special event flights. This includes any wet-leases previously used by Air Transat.
- **Excluded Aircraft:** Aircraft not historically or currently operated by the parent airline are explicitly outside the scope of official TSC operations.

III. Global Network

Our operational network mirrors the diverse destinations served by Air Transat:

- **Primary Hubs:** Operations are centered around our primary real-world hubs in Montreal (CYUL) and Toronto (CYYZ).
- **Seasonal Destinations:** Extensive coverage of major vacation destinations in the Caribbean, Mexico, South America and Central America during the winter season.
- **Transatlantic Routes:** Detailed focus on transatlantic operations to Europe (including France, UK, Portugal, etc.) during the summer season.
- **Domestic Coverage:** Inclusion of domestic Canadian routes that support or feed our international network.

IV. Community and Engagement

The scope extends beyond flight operations to the administration and community aspect of the Virtual Airline:

- **Pilot Ranking System:** The implementation and maintenance of a clear, progression-based ranking structure that recognizes pilot activity and experience.
- **Training & Resources:** Development and provision of resources, tutorials, and training materials (like this documentation) to enhance pilot knowledge and skills.
- **Online ATC Networks:** Active support and integration with major online Air Traffic Control (ATC) networks (e.g., VATSIM, IVAO) to promote realistic procedural environments.

Purpose

The purpose of TSC Virtual and this official documentation is multi-faceted, serving both the administration and the pilot community to ensure a high-quality, standardized, and rewarding virtual airline experience.

I. Documentation and Standardization

1. **Centralized Resource:** To serve as the single source of truth for all official TSC Virtual policies, procedures, fleet information, and operational standards.
2. **Consistency Assurance:** To ensure a consistent and professional flying experience across all pilot activity by documenting and enforcing Standard Operating Procedures (SOPs).
3. **Governance:** To clearly outline the rules, leadership structure, and expected conduct required for active membership in the TSC Virtual community.

II. Pilot Experience and Development

1. **Member Onboarding:** To provide new members with a clear, guided pathway for enrollment, training, and beginning their flight career with TSC Virtual.
2. **Knowledge Enhancement:** To serve as a continuous learning resource, offering in-depth tutorials and references that help pilots improve their virtual aviation skills and realism.
3. **Community Engagement:** To act as a platform for sharing operational news, event details, and historical context, deepening the connection pilots have with the Air Transat brand and the TSC Virtual organization.

