Welcome to Montréal!

CYUL Pilot Briefing
Ver CTP2022 – March 25th,
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1 — PURPOSE OF THIS DOCUMENT

This document is intended for flight simulation purposes only. It is not to be used for real world aviation. It is meant to explain the Arrival Procedures at Montréal–Trudeau International Airport (CYUL) for CTP westbound 2022.

Comments, additions and suggestions can be sent to the author at mrobichaud@czul.ca

2 — ABOUT MONTRÉAL (ICAO: CYUL – IATA: YUL)

Montréal – Trudeau International Airport (IATA: YUL, ICAO : CYUL) (French : Aéroport international Pierre-Elliott-Trudeau de Montréal) or Montréal–Trudeau, formerly known as Montréal–Dorval International Airport (Aéroport international Montréal-Dorval), is an international airport in Dorval, Quebec. It is the primary international airport serving Montreal, +/- 15 km (8 mi) from Downtown Montreal.

Montréal–Trudeau is the busiest airport in the province of Quebec and was third-busiest airport in Canada by passenger traffic, with 19.6 million passengers in 2019. The COVID-19 pandemic reduced this number to 5.2 million in 2020, placing Montréal-Trudeau at the 4th rank behind Toronto-Pearson, Vancouver and Calgary.

3 — RECOMMENDED SCENERIES FOR CYUL

FSX :

- Freeware : https://library.avsim.net/esearch.php?DLID=207483
- Payware: http://www.flytampa.org/cyul.html

P3Dv3/v4/v5 :

- Freeware : There is no freeware scenery for P3Dv3 or P3Dv4. The FSX scenery may or may not work.
- Payware: http://www.flytampa.org/cyul.html

X-Plane 10/11 :

- Freeware : https://gateway.x-plane.com/scenery/page/CYUL
- Payware: https://store.x-plane.org/CYUL--Montreal-International-Airport_p_892.html

Microsoft Flight Simulator 2020 :

- Freeware : https://flightsim.to/file/1691/cyul-montreal

FSX (P3D) and FS2020 Freeware sceneries for many airports within Montreal FIR can be found here: https://www.jpfil.com/quebecfsx/index.htm

4 — CYUL AIRPORT ATC FREQUENCIES

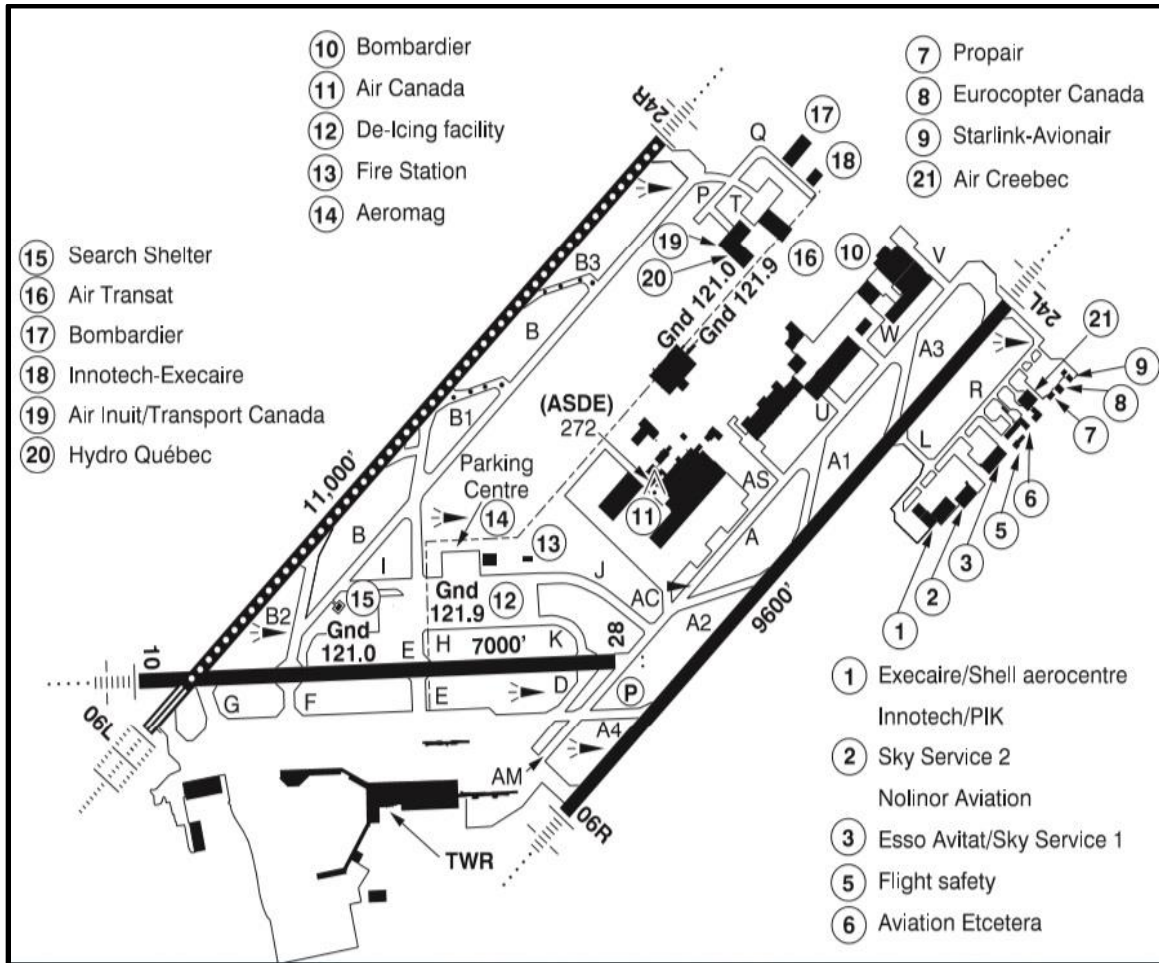| Position	VATSIM Callsign	Frequencies
ATIS	CYUL_ATIS	133.700
Clearance	CYUL_DEL	125.600
Apron	CYUL_A_GND	122.075
Ground	CYUL_GND	121.900 (*)
Tower	CYUL_TWR	119.900 (*)
South Tower	CYUL_S_TWR	119.900 (*)
North Tower	CYUL_N_TWR	119.300
Departure	CYUL_DEP	124.650 (*)
North Departure	CYUL_N_DEP	124.650 (*)
South Departure	CYUL_S_DEP	120.425
Arrival	CYUL_APP	132.850 (*)
North Arrival	CYUL_N_APP	132.850 (*)
South Arrival	CYUL_S_APP	118.900
Low Arrival	CYUL_L_APP	126.900

(*) Default frequencies

5 — CZUL FIR ATC FREQUENCIES

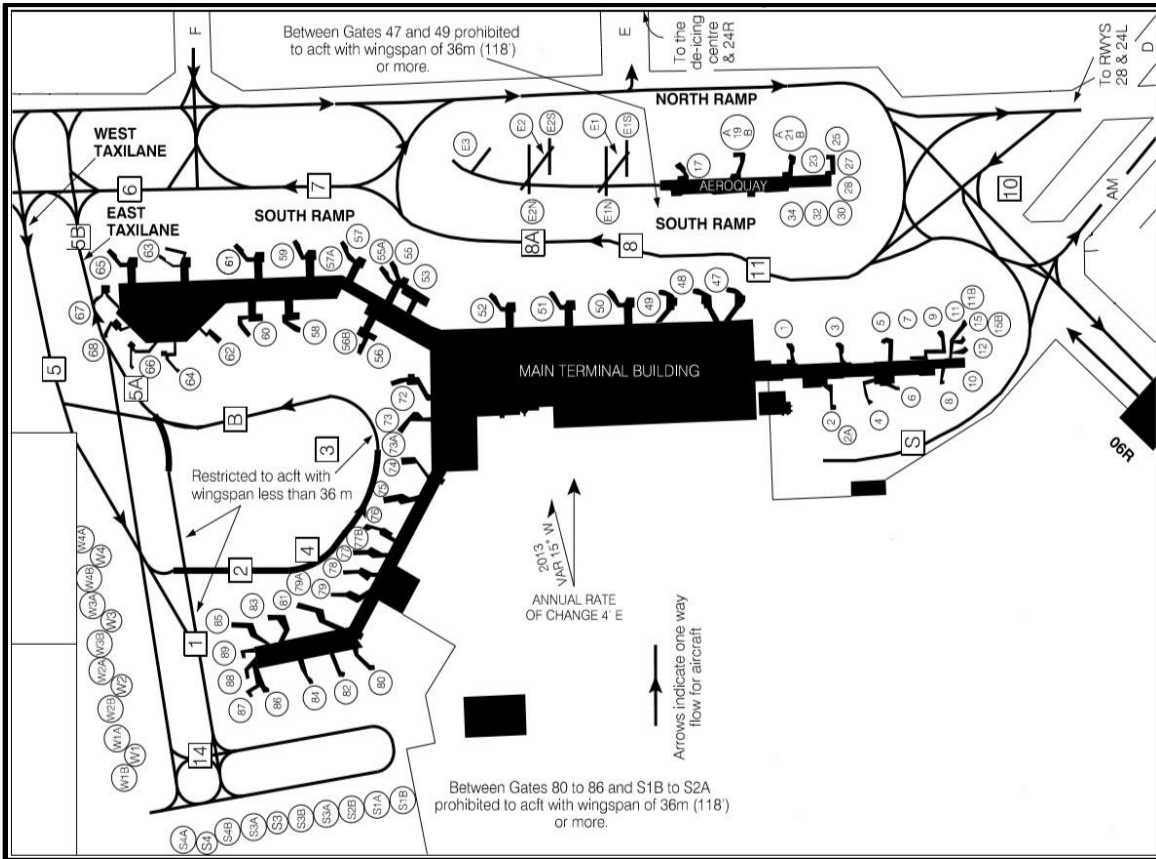| Position	VATSIM Callsign	Frequencies
Montreal Centre – Low		
Thurso Sector	MTL_TH_CTR	128.775 (*)
Laurier Sector	MTL_LA_CTR	126.575
Rawdon Sector	MTL_RW_CTR	128.225
Granby Sector	MTL_GR_CTR	132.350
Hauterive Sector	MTL_HV_CTR	134.650
Baie-James Sector	MTL_BJ_CTR	125.900
Nuvilik Sector	MTL_NK_CTR	135.100
Montreal Centre – High		
Aylmer Sector	MTL_AY_CTR	134.400 (*)
Drummond Sector	MTL_DD_CTR	133.225
Pontiac Sector	MTL_PO_CTR	127.875
Lévis Sector	MTL_LE_CTR	123.925
Manic Sector	MTL_MC_CTR	132.625
Fontange Sector	MTL_FG_CTR	134.325
Brevoort Sector	MTL_BZ_CTR	134.850

(*) Default frequencies

6 — AIRPORT DIAGRAM

There are three runways at Montréal-Trudeau: two main parallel runways aligned in a northeast-southwest direction, and one runway in an east-west direction.

The Main Terminal Building is located at the south end of the airport, while the General Aviation area is at the northeast of the field (numbers 1 to 9 and 21).

Below is a close-up of the Main Apron, showing gate numbers:

Taxi instructions will refer to "North Ramp", "South Ramp", "East Lane" and "West Lane" to guide you to your gate.

International arrivals can expect to be sent to gates 51 to 68, USA arrivals can expect to be sent to gates 72 to 89, and Domestic arrivals to gates 1 to 50.

There is no need to advise the controller that you have arrived or parked at the gate.

IMPORTANT: South ramp between gates 47 and 49 is prohibited to aircrafts with wingspan of 36 meters (118 ft) or more. This means that all B757/A310 and bigger must taxi via North Ramp only.
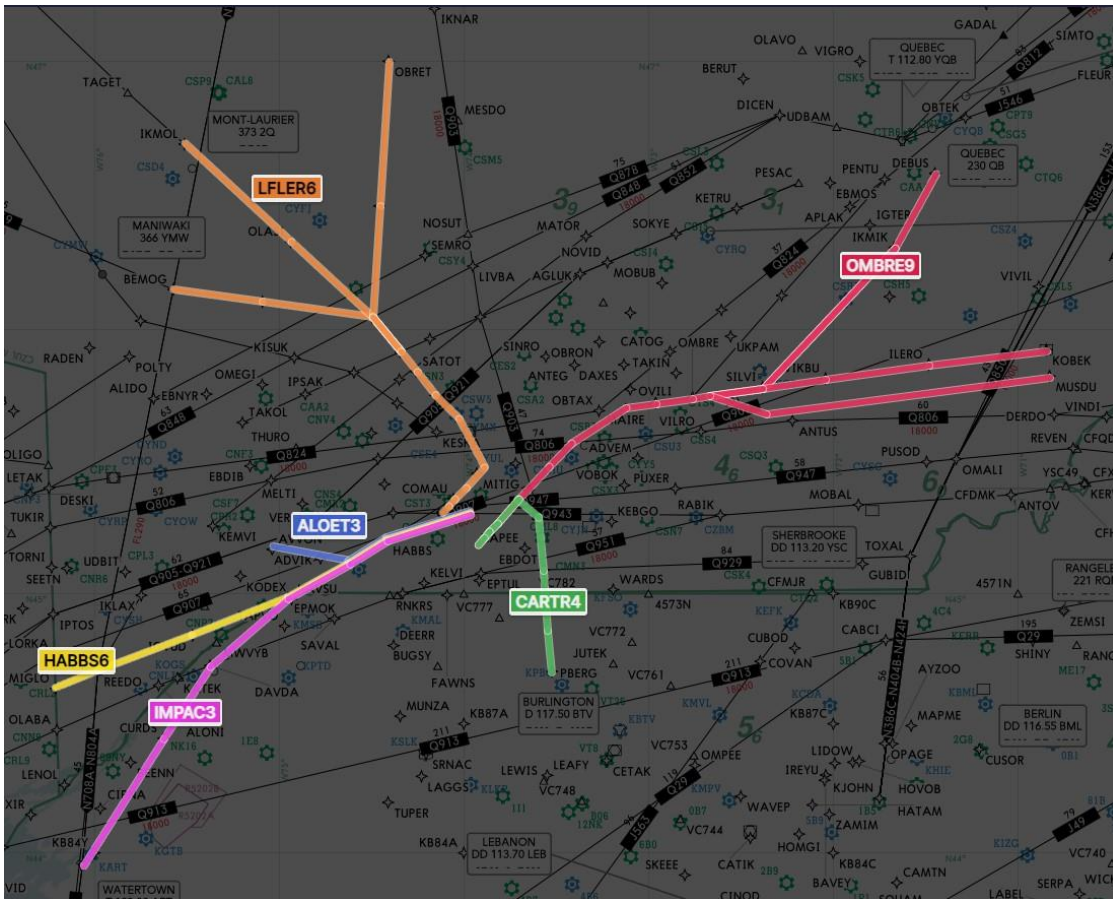
7 — CHARTS

Up-to-date charts can be found on CZUL Website for all our airports. The one for Montreal can be found here: https://czul.ca/en/airport/CYUL/

Charts are also available online at https://fltplan.com/ (Freeware, but you must create an account) or at https://www.navigraph.com/ (Payware).

8 — CYUL ARRIVAL PROCEDURES

There are six (6) standard terminal arrival routes (STAR) at CYUL:

- LFLER6: North and northwest Arrivals;
- OMBRE9: Northeast and east Arrivals;
- CARTR4: South and southeast Arrivals;
- IMPAC3: Southwest Arrivals;
- HABBS6: West Arrivals;
- ALOET3: Northwest Arrivals.

Some of these are open RNAV STARs, meaning that they end at a Downwind Termination Waypoint (DTW) instead of at a Final Approach Course Fix (FACF).

If an approach clearance is NOT received prior to the DTW, continue flying current heading and expect Vectors to Final.

> **IMPORTANT:** Do not turn base towards your arrival runway when you reach the end of the STAR unless given a turn by ATC.

9 — MISSED APPROACHES

In case of a missed approach, you can expect ATC to clear you to fly runway heading and climb to 3000 feet. If not, fly the missed approach procedure that involves holds at:

- YUL VOR: Runways 24R and 06L;
- VEVSU: Runways 24L and 06R.

10 — PREFERRED RUNWAYS

CYUL is located on the heavily populated Island of Montreal. In order to minimize noise and other impacts to the surrounding communities, the preferred direction for operation is landing southwest. Runways 24L/R will be used up to a tailwind of 5 knots in order to keep departures (the noisiest phase of flight) over the Lake St-Louis, southwest of the airport.

11 — OTHER INFORMATION

ATC services within CZUL FIR are available in English and French. The language you use at first contact with ATC will be used for all subsequent communications.

Maximum speed is 250 knots below 10,000 feet, and 200 knots within a 10 nautical miles radius up to 3000 feet above controlled aerodromes. Typical speeds are 210 knots downwind, 190 knots base, and 160 knots on final for IFR flights.

Altimeter settings are in inches of mercury (inHg), with the standard being 29.92 above FL180 (Transition Level) inclusively. We refer to altitudes below FL180, and Flight Levels at and above FL180 (Ex.: 7000 feet instead of FL070, and FL210 instead of 21000 feet).

12 — DOCUMENT USAGE

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