

# CYUL

Montreal Pierre E Trudeau Intl

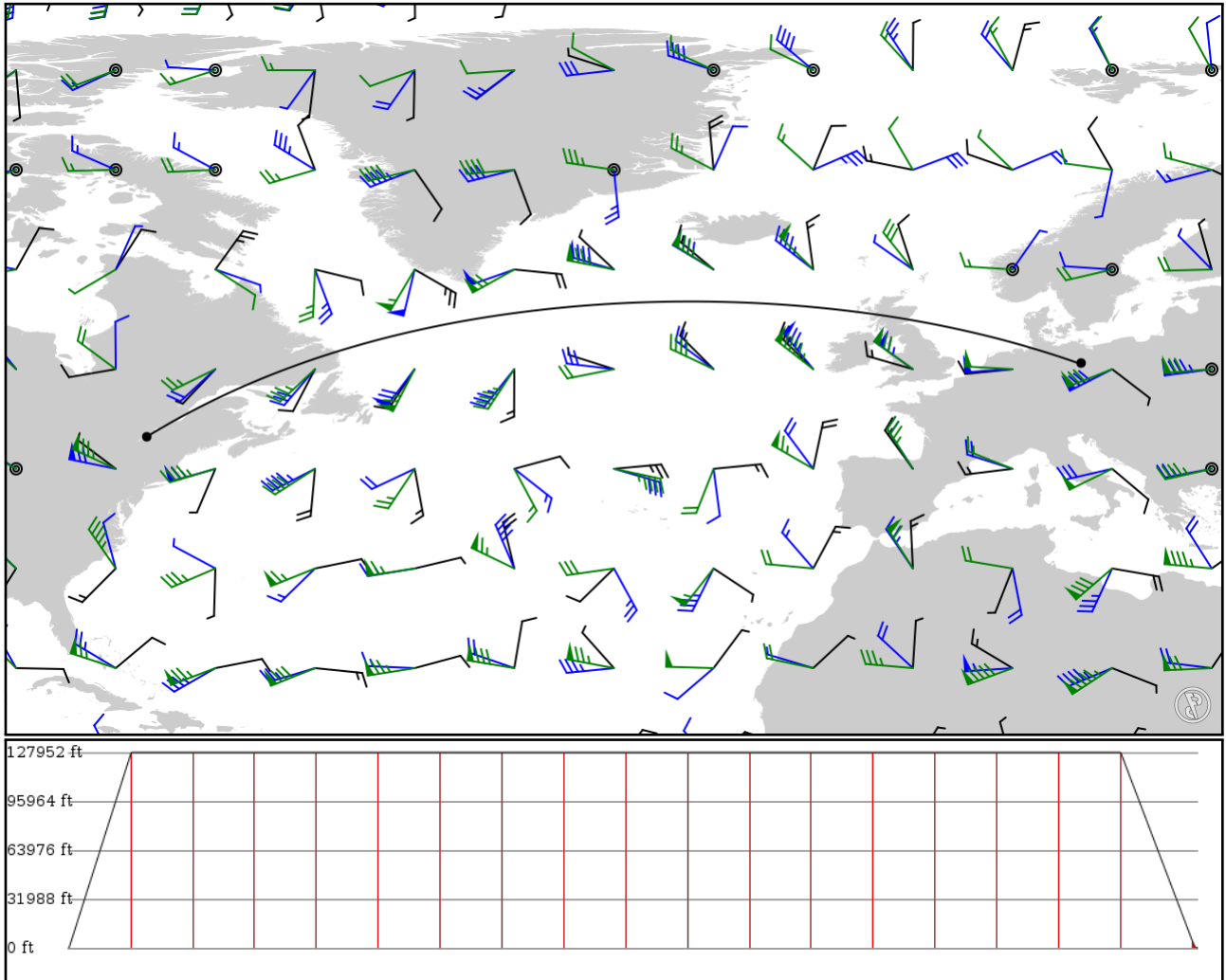
# EDDB

Berlin Schoenefeld

2024/05/12 0339Z

CYUL +45.54\_-073.67 +47.44\_-070.36 +49.24\_-066.81 +50.92\_-062.00 +52.47\_-058.92 +53.87\_-054.55  
+55.10\_-049.91 +56.14\_-044.99 +56.98\_-039.82 +57.59\_-034.45 +57.97\_-028.93 +58.11\_-023.33  
+58.00\_-017.73 +57.65\_-012.19 +57.06\_-006.80 +56.25\_-001.61 +55.23\_+003.34 +54.02\_+008.02  
+52.40\_+013.12 +52.36\_+013.19 +52.34\_+013.28 +52.34\_+013.37 EDDB

3255.33 nm / 6028.87 km



## Notes

Departing runway 4 CYUL. Arriving runway 6 EDDB.

## Route

| Ident<br>Type  | Via | Lat<br>Lon | Alt       | Dist<br>(nm) | Name |
|----------------|-----|------------|-----------|--------------|------|
| CYUL           | -   | 45.48333   | 0 ft      | -            | -    |
| APT            | -   | -73.73666  | 0 m       |              |      |
| +45.54_-073.67 | -   | 45.53654   | 120 ft    | 4            | -    |
| LATLON         | -   | -73.66668  | 37 m      |              |      |
| +47.44_-070.36 | -   | 47.43644   | 39,000 ft | 178          | -    |
| LATLON         | -   | -70.35666  | 11,887 m  |              |      |
| +49.24_-066.81 | -   | 49.23553   | 39,000 ft | 178          | -    |
| LATLON         | -   | -66.80779  | 11,887 m  |              |      |
| +50.92_-062.00 | -   | 50.91788   | 39,000 ft | 178          | -    |
| LATLON         | -   | -62.99974  | 11,887 m  |              |      |
| +52.47_-058.92 | -   | 52.46733   | 39,000 ft | 178          | -    |
| LATLON         | -   | -58.91786  | 11,887 m  |              |      |
| +53.87_-054.55 | -   | 53.86637   | 39,000 ft | 178          | -    |
| LATLON         | -   | -54.55327  | 11,887 m  |              |      |
| +55.10_-049.91 | -   | 55.09655   | 39,000 ft | 178          | -    |
| LATLON         | -   | -49.90570  | 11,887 m  |              |      |
| +56.14_-044.99 | -   | 56.13915   | 39,000 ft | 178          | -    |
| LATLON         | -   | -44.98647  | 11,887 m  |              |      |
| +56.98_-039.82 | -   | 56.97614   | 39,000 ft | 178          | -    |
| LATLON         | -   | -39.82100  | 11,887 m  |              |      |
| +57.59_-034.45 | -   | 57.59138   | 39,000 ft | 178          | -    |
| LATLON         | -   | -34.45038  | 11,887 m  |              |      |
| +57.97_-028.93 | -   | 57.97195   | 39,000 ft | 178          | -    |
| LATLON         | -   | -28.93091  | 11,887 m  |              |      |
| +58.11_-023.33 | -   | 58.10935   | 39,000 ft | 178          | -    |
| LATLON         | -   | -23.33123  | 11,887 m  |              |      |
| +58.00_-017.73 | -   | 58.00042   | 39,000 ft | 178          | -    |
| LATLON         | -   | -17.72707  | 11,887 m  |              |      |
| +57.65_-012.19 | -   | 57.64767   | 39,000 ft | 178          | -    |
| LATLON         | -   | -12.19461  | 11,887 m  |              |      |
| +57.06_-006.80 | -   | 57.05902   | 39,000 ft | 178          | -    |
| LATLON         | -   | -6.80361   | 11,887 m  |              |      |
| +56.25_-001.61 | -   | 56.24693   | 39,000 ft | 178          | -    |
| LATLON         | -   | -1.61197   | 11,887 m  |              |      |
| +55.23_+003.34 | -   | 55.22724   | 39,000 ft | 178          | -    |
| LATLON         | -   | 3.33737    | 11,887 m  |              |      |
| +54.02_+008.02 | -   | 54.01783   | 39,000 ft | 178          | -    |
| LATLON         | -   | 8.01722    | 11,887 m  |              |      |
| +52.40_+013.12 | -   | 52.39503   | 1,380 ft  | 207          | -    |
| LATLON         | -   | 13.11617   | 421 m     |              |      |
| +52.36_+013.19 | -   | 52.35879   | 810 ft    | 3            | -    |
| LATLON         | -   | 13.19013   | 247 m     |              |      |
| +52.34_+013.28 | -   | 52.34018   | 390 ft    | 3            | -    |
| LATLON         | -   | 13.27987   | 119 m     |              |      |
| +52.34_+013.37 | -   | 52.34145   | 120 ft    | 3            | -    |
| LATLON         | -   | 13.37461   | 37 m      |              |      |
| EDDB           | -   | 52.36769   | 0 ft      | 4            | -    |
| APT            | -   | 13.48503   | 0 m       |              |      |

## CYUL

Region: CANADA  
Timezone: AMERICA/MONTREAL  
Runways: 3

Elevation: 118 ft / 36 m  
Location: 45.467500 -73.743800  
Magnetic Var: 13.897 W

## METAR

CYUL 120300Z 25003KT 15SM -RA OVC065 15/08 A2977 RMK SC8 -RA INTMT SLP082 DENSITY ALT 400FT

## TAF

TAF CYUL 120240Z 1203/1224 VRB03KT P6SM FEW030 OVC060 TEMPO 1203/1209 P6SM -SHRA BKN030 OVC060 FM120900 09005KT P

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| TWR - 119.90 MHz - MONTREAL TOWER     | TWR - 119.30 MHz - MONTREAL TOWER     |
| TWR - 124.30 MHz - MONTREAL TOWER     | GND - 121.00 MHz - MONTREAL GROUND    |
| GND - 121.90 MHz - MONTREAL GROUND    | CLD - 125.60 MHz - CLEARANCE DELIVERY |
| APP - 132.85 MHz - MONTREAL APPROACH  | APP - 126.90 MHz - MONTREAL APPROACH  |
| DEP - 124.65 MHz - MONTREAL DEPARTURE | DEP - 120.42 MHz - MONTREAL DEPARTURE |
| REC - 133.70 MHz - ATIS               | REC - 127.50 MHz - ATIS               |
| COM - 123.55 MHz - QUEBEC FIC         | COM - 126.70 MHz - QUEBEC FIC         |
| COM - 134.15 MHz - VFR ADVISORY       |                                       |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 06L   | 197 ft | 11,010 ft | 42.55                   | ASPHALT  | 0 ft                | 0 ft              |
|       | 60 m   | 3,356 m   | 56.45                   |          | 0 m                 | 0 m               |
| 24R   | 197 ft | 11,010 ft | 222.57                  | ASPHALT  | 0 ft                | 0 ft              |
|       | 60 m   | 3,356 m   | 236.47                  |          | 0 m                 | 0 m               |
| 06R   | 197 ft | 9,608 ft  | 42.59                   | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 2,929 m   | 56.48                   |          | 0 m                 | 0 m               |
| 24L   | 197 ft | 9,608 ft  | 222.60                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 2,929 m   | 236.50                  |          | 0 m                 | 0 m               |
| 10    | 197 ft | 7,008 ft  | 87.61                   | ASPHALT  | 0 ft                | 0 ft              |
|       | 60 m   | 2,136 m   | 101.51                  |          | 0 m                 | 0 m               |
| 28    | 197 ft | 7,008 ft  | 267.63                  | ASPHALT  | 0 ft                | 0 ft              |
|       | 60 m   | 2,136 m   | 281.52                  |          | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06L    | LOC-ILS | IUL   | 109.30 MHz | 18 nm | 42.57                   | -     | 118 ft    |
|        |         |       |            | 33 km | 56.47                   |       | 118 m     |
| 06R    | LOC-ILS | IOA   | 110.50 MHz | 18 nm | 42.60                   | -     | 118 ft    |
|        |         |       |            | 33 km | 56.50                   |       | 118 m     |
| 10     | LOC-ILS | IDO   | 110.10 MHz | 18 nm | 87.62                   | -     | 118 ft    |
|        |         |       |            | 33 km | 101.52                  |       | 118 m     |
| 24L    | LOC-ILS | IMQ   | 110.50 MHz | 18 nm | 222.60                  | -     | 118 ft    |
|        |         |       |            | 33 km | 236.50                  |       | 118 m     |
| 24R    | LOC-ILS | IZZ   | 111.90 MHz | 18 nm | 222.57                  | -     | 118 ft    |
|        |         |       |            | 33 km | 236.47                  |       | 118 m     |
| 06L    | GS      | IUL   | 109.30 MHz | 10 nm | 42.57                   | 3.00  | 118 ft    |
|        |         |       |            | 19 km | 56.47                   |       | 118 m     |
| 06R    | GS      | IOA   | 110.50 MHz | 10 nm | 42.60                   | 3.00  | 118 ft    |
|        |         |       |            | 19 km | 56.50                   |       | 118 m     |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 10     | GS   | IDO   | 110.10 MHz | 10 nm | 87.62                   | 3.00  | 118 ft    |
|        |      |       |            | 19 km | 101.52                  |       | 118 m     |
| 24L    | GS   | IMQ   | 110.50 MHz | 10 nm | 222.60                  | 3.00  | 118 ft    |
|        |      |       |            | 19 km | 236.50                  |       | 118 m     |
| 24R    | GS   | IZZ   | 111.90 MHz | 10 nm | 222.57                  | 3.00  | 118 ft    |
|        |      |       |            | 19 km | 236.47                  |       | 118 m     |

## EDDB

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 157 ft / 48 m  
Location: 52.362300 13.500700  
Magnetic Var: 4.656 E

## METAR

EDDB 120320Z AUTO 07008KT CAVOK 08/07 Q1023 NOSIG

## TAF

TAF TAF EDDB 112300Z 1200/1224 06006KT CAVOK BECMG 1209/1212 09012KT

## Frequencies

|                                       |   |
|---------------------------------------|---|
| REC - 123.77 MHz - ATIS               | GND - 121.70 MHz - BERLIN GROUND E        |
| GND - 129.50 MHz - BERLIN GROUND A    | GND - 129.60 MHz - BERLIN APRON NORTH     |
| GND - 121.85 MHz - BERLIN APRON SOUTH | TWR - 120.02 MHz - BERLIN TOWER NORTH     |
| TWR - 118.80 MHz - BERLIN TOWER SOUTH | TWR - 118.85 MHz - BERLIN TOWER ALTERNATE |
| APP - 121.12 MHz - BERLIN DIRECTOR    | APP - 136.10 MHz - BERLIN DIRECTOR        |
| CLD - 121.60 MHz - BERLIN DELIVERY    | APP - 119.62 MHz - BREMEN RADAR           |
| APP - 120.62 MHz - BREMEN RADAR       | APP - 126.42 MHz - BREMEN RADAR           |
| APP - 119.50 MHz - BREMEN RADAR       | APP - 134.42 MHz - BREMEN RADAR           |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07R   | 197 ft | 13,088 ft | 68.74                   | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,989 m   | 64.09                   |          | 0 m                 | 0 m               |
| 25L   | 197 ft | 13,088 ft | 248.78                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,989 m   | 244.13                  |          | 0 m                 | 0 m               |
| 07L   | 148 ft | 11,780 ft | 68.75                   | ASPHALT  | 981 ft              | 0 ft              |
|       | 45 m   | 3,591 m   | 64.09                   |          | 299 m               | 0 m               |
| 25R   | 148 ft | 11,780 ft | 248.79                  | ASPHALT  | 981 ft              | 0 ft              |
|       | 45 m   | 3,591 m   | 244.13                  |          | 299 m               | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07L    | LOC-ILS | IBNE  | 110.70 MHz | 18 nm | 68.77                   | -     | 157 ft    |
|        |         |       |            | 33 km | 64.11                   |       | 157 m     |
| 07R    | LOC-ILS | IBSE  | 109.70 MHz | 18 nm | 68.77                   | -     | 157 ft    |
|        |         |       |            | 33 km | 64.11                   |       | 157 m     |
| 25L    | LOC-ILS | IBSW  | 109.50 MHz | 18 nm | 248.77                  | -     | 157 ft    |
|        |         |       |            | 33 km | 244.11                  |       | 157 m     |
| 25R    | LOC-ILS | IBNW  | 109.90 MHz | 18 nm | 248.77                  | -     | 157 ft    |
|        |         |       |            | 33 km | 244.11                  |       | 157 m     |
| 07L    | GS      | IBNE  | 110.70 MHz | 10 nm | 68.77                   | 3.00  | 157 ft    |
|        |         |       |            | 19 km | 64.11                   |       | 157 m     |
| 07R    | GS      | IBSE  | 109.70 MHz | 10 nm | 68.77                   | 3.00  | 157 ft    |
|        |         |       |            | 19 km | 64.11                   |       | 157 m     |
| 25L    | GS      | IBSW  | 109.50 MHz | 10 nm | 248.77                  | 3.00  | 157 ft    |
|        |         |       |            | 19 km | 244.11                  |       | 157 m     |
| 25R    | GS      | IBNW  | 109.90 MHz | 10 nm | 248.77                  | 3.00  | 157 ft    |
|        |         |       |            | 19 km | 244.11                  |       | 157 m     |