

CYYZ

Toronto Lester B Pearson International Airport

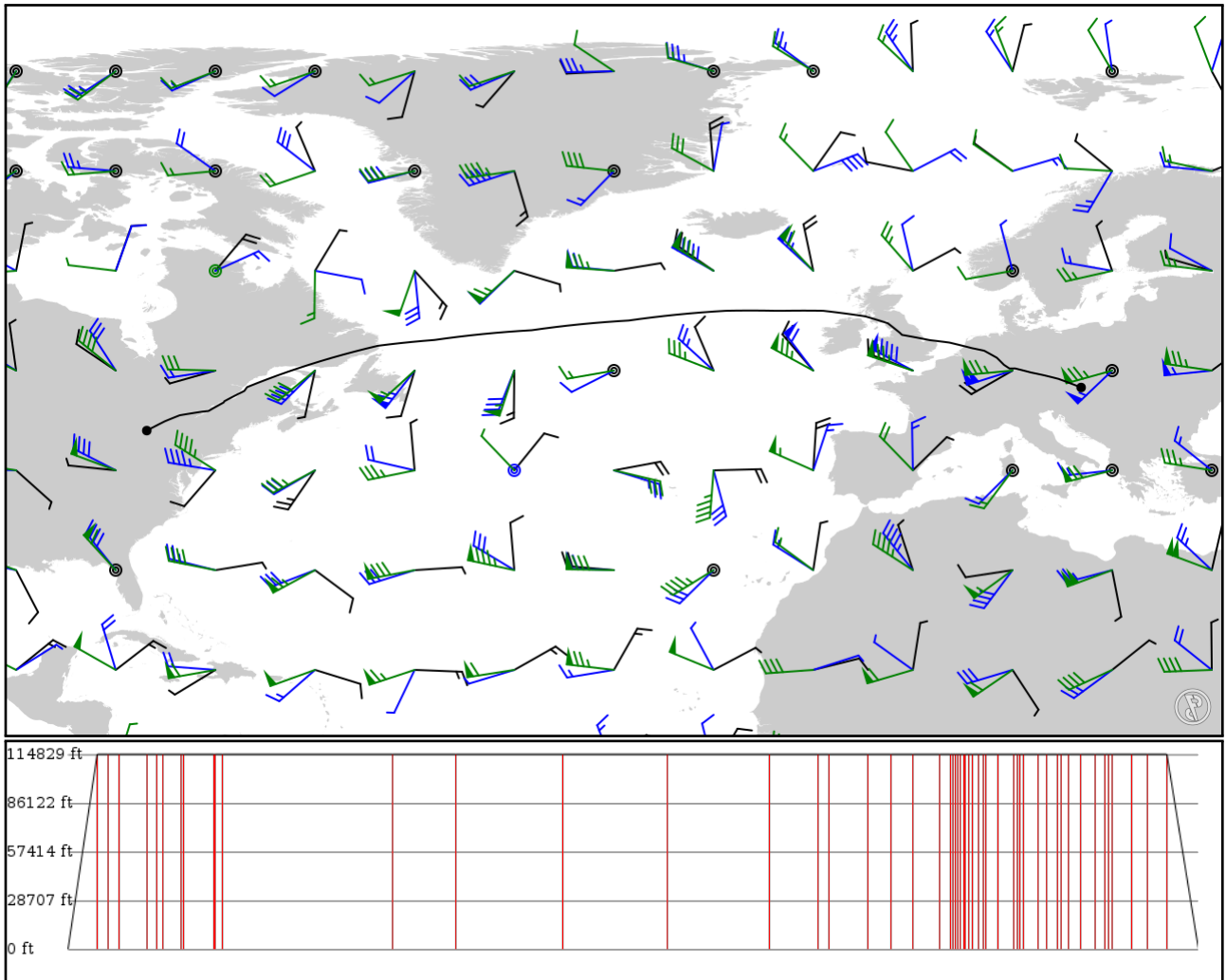
LOWW

Vienna International Airport

2024/06/01 0841Z

CYYZ DEBUM **Q806** YUL **Q824** PENTU YQB **J560** YRI RI BAREE **N561A** NEEKO **P** SOVED MIMKU **N562** MAC **UN57** POL
ULSAX DESIG **L603** BUKUT LAMSO **UL603** ESATI **UL984** OSBIT **U2205** LULAR **Z205** ABUDO LOWW

3828.27 nm / 7089.96 km



Notes

Using NAT tracks from 21/2/2019

Basic altitude profile:

- Ascent Rate: 4000ft/min
- Ascent Speed: 340kts
- Cruise Altitude: 35000ft
- Cruise Speed: 250kts
- Descent Rate: 2000ft/min
- Descent Speed: 200kts

Options:

- Use NATs: yes

- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
CYYZ	-	43.67610	0 ft	-		Toronto Lester B Pearson International Airport
APT	-	-79.62770	0 m			
DEBUM	-	44.64220	35,000 ft	99	-	
FIX	-	-77.75500	10,668 m			
GOTIP	Q806	44.96420	35,000 ft	38	-	
FIX	AWY-HI	-76.96470	10,668 m			
TUKIR	Q806	45.25190	35,000 ft	35	-	
FIX	AWY-HI	-76.23900	10,668 m			
YUL	Q806	45.61570	35,000 ft	98	MONTREAL	
VOR	AWY-HI	-73.97090	10,668 m			
OBTAX	Q824	45.69470	35,000 ft	29	-	
FIX	AWY-HI	-73.26830	10,668 m			
CATOG	Q824	45.91720	35,000 ft	20	-	
FIX	AWY-HI	-72.88380	10,668 m			
PENTU	Q824	46.56220	35,000 ft	61	-	
FIX	AWY-HI	-71.72170	10,668 m			
YQB	-	46.70530	35,000 ft	9	QUEBEC	
VOR	-	-71.62630	10,668 m			
YRI	J560	47.75650	35,000 ft	104	RIVIERE DU LOUP	
VOR	AWY-HI	-69.58870	10,668 m			
RI	-	47.76360	35,000 ft	0	RIVIERE-DU-LOUP	
NDB	-	-69.57810	10,668 m			
BAREE	-	48.14690	35,000 ft	25	-	
FIX	-	-69.30000	10,668 m			
NEEKO	N561A	52.40000	35,000 ft	575	-	
FIX	AWY-HI	-55.83330	10,668 m			
53/50	P	53.00000	35,000 ft	215	-	
LATLON	NAT	-50.00000	10,668 m			
54/40	P	54.00000	35,000 ft	361	-	
LATLON	NAT	-40.00000	10,668 m			
55/30	P	55.00000	35,000 ft	353	-	
LATLON	NAT	-30.00000	10,668 m			
56/20	P	56.00000	35,000 ft	345	-	
LATLON	NAT	-20.00000	10,668 m			
PIKIL	P	56.00000	35,000 ft	167	-	
FIX	NAT	-15.00000	10,668 m			
SOVED	P	56.00000	35,000 ft	33	-	
FIX	NAT	-14.00000	10,668 m			
MIMKU	-	56.00000	35,000 ft	134	-	
FIX	-	-10.00000	10,668 m			
DONIB	N562	55.71920	35,000 ft	79	-	
FIX	AWY-HI	-7.69556	10,668 m			
MAC	N562	55.43000	35,000 ft	71	MACHRIHANISH	
VOR	AWY-HI	-5.65041	10,668 m			
DCS	UN57	54.72190	35,000 ft	90	DEAN CROSS VOR-DME	
DME	AWY-HI	-3.34056	10,668 m			
IPNOX	UN57	54.22780	35,000 ft	37	-	
FIX	AWY-HI	-2.70611	10,668 m			
OLPOP	UN57	54.09220	35,000 ft	10	-	
FIX	AWY-HI	-2.53556	10,668 m			
SETEL	UN57	54.01250	35,000 ft	5	-	
FIX	AWY-HI	-2.43583	10,668 m			
BAMEP	UN57	53.87830	35,000 ft	9	-	

Ident Type		Via	Lat Lon		Alt	Dist (nm)	Name
FIX	AWY-HI	-2.26917	10,668 m				
POL	UN57	53.74380	35,000 ft	9	POLE HILL		
VOR	AWY-HI	-2.10333	10,668 m				
ULSAX	-	53.59830	35,000 ft	10	-		
FIX	-	-1.95000	10,668 m				
DESIG	-	53.52720	35,000 ft	4	-		
FIX	-	-1.89278	10,668 m				
ELNOD	L603	53.47390	35,000 ft	11	-		
FIX	AWY-HI	-1.59000	10,668 m				
MAMUL	L603	53.41810	35,000 ft	11	-		
FIX	AWY-HI	-1.28000	10,668 m				
EDUXO	L603	53.40670	35,000 ft	2	-		
FIX	AWY-HI	-1.21694	10,668 m				
LAMIX	L603	53.30810	35,000 ft	20	-		
FIX	AWY-HI	-0.68222	10,668 m				
ROGAG	L603	53.23500	35,000 ft	14	-		
FIX	AWY-HI	-0.29583	10,668 m				
AMVEL	L603	53.18420	35,000 ft	9	-		
FIX	AWY-HI	-0.03194	10,668 m				
DOLAS	L603	52.97860	35,000 ft	39	-		
FIX	AWY-HI	1.00083	10,668 m				
ENITO	L603	52.80140	35,000 ft	54	-		
FIX	AWY-HI	2.46750	10,668 m				
DIBAL	L603	52.79720	35,000 ft	1	-		
FIX	AWY-HI	2.50000	10,668 m				
BUKUT	L603	52.75830	35,000 ft	11	-		
FIX	AWY-HI	2.80056	10,668 m				
LAMSO	-	52.73290	35,000 ft	7	-		
FIX	-	2.99436	10,668 m				
EVELI	UL603	52.64040	35,000 ft	15	-		
FIX	AWY-HI	3.38700	10,668 m				
BASNO	UL603	52.35020	35,000 ft	46	-		
FIX	AWY-HI	4.57504	10,668 m				
SUPAM	UL603	52.15560	35,000 ft	30	-		
FIX	AWY-HI	5.33722	10,668 m				
SOGPO	UL603	51.96560	35,000 ft	35	-		
FIX	AWY-HI	6.25287	10,668 m				
TEBRO	UL603	51.89420	35,000 ft	13	-		
FIX	AWY-HI	6.58778	10,668 m				
KOMOT	UL603	51.62860	35,000 ft	24	-		
FIX	AWY-HI	7.07417	10,668 m				
GMH	UL603	51.17050	35,000 ft	41	GERMINGHAUSEN		
VOR	AWY-HI	7.89204	10,668 m				
TESGA	UL603	50.44490	35,000 ft	51	-		
FIX	AWY-HI	8.61887	10,668 m				
ESATI	UL603	50.06310	35,000 ft	31	-		
FIX	AWY-HI	9.19000	10,668 m				
LOHRE	UL984	50.06690	35,000 ft	11	-		
FIX	AWY-HI	9.48639	10,668 m				
OSBIT	UL984	50.07010	35,000 ft	11	-		
FIX	AWY-HI	9.78307	10,668 m				
EKSOS	UZ205	49.65420	35,000 ft	67	-		
FIX	AWY-HI	11.40750	10,668 m				
LULAR	UZ205	49.36580	35,000 ft	55	-		
FIX	AWY-HI	12.75890	10,668 m				
ABUDO	Z205	48.99650	35,000 ft	62	-		

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
FIX	AWY-HI	14.24010	10,668 m			
LOWW	-	48.11010	0 ft	106		Vienna International Airport
APT	-	16.56960	0 m			

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.260 W

METAR

CYYZ 010800Z 25004KT 15SM FEW190 13/06 A3020 RMK AS1 SLP230

TAF

TAF CYYZ 010540Z 0106/0212 22005KT P6SM SKC FM011500 16007KT P6SM SCT240 BECMG 0117/0119 17012KT FM012000 17012KT

Frequencies

TWR - 118.35 MHz - TORONTO TOWER	TWR - 118.70 MHz - TORONTO TOWER
GND - 119.10 MHz - TORONTO GROUND	GND - 121.65 MHz - TORONTO GROUND
GND - 121.90 MHz - TORONTO GROUND	REC - 120.82 MHz - ATIS
REC - 133.10 MHz - ATIS	CLD - 121.30 MHz - CLEARANCE DELIVERY
APP - 132.80 MHz - TORONTO APPROACH	APP - 124.47 MHz - TORONTO APPROACH
APP - 125.40 MHz - TORONTO APPROACH	APP - 123.27 MHz - LONDON RADIO
DEP - 127.57 MHz - TORONTO DEPARTURE	DEP - 128.80 MHz - TORONTO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	9,707 ft	46.43	ASPHALT	0 ft	131 ft
	60 m	2,959 m	56.69		0 m	40 m
24R	197 ft	9,707 ft	226.45	ASPHALT	194 ft	98 ft
	60 m	2,959 m	236.71		59 m	30 m
06R	197 ft	9,007 ft	46.43	ASPHALT	0 ft	95 ft
	60 m	2,745 m	56.69		0 m	29 m
24L	197 ft	9,007 ft	226.45	ASPHALT	0 ft	95 ft
	60 m	2,745 m	236.71		0 m	29 m
05	197 ft	11,128 ft	46.39	ASPHALT	141 ft	141 ft
	60 m	3,392 m	56.65		43 m	43 m
23	197 ft	11,128 ft	226.41	ASPHALT	492 ft	141 ft
	60 m	3,392 m	236.67		150 m	43 m
15L	197 ft	11,061 ft	136.64	ASPHALT	0 ft	92 ft
	60 m	3,372 m	146.90		0 m	28 m
33R	197 ft	11,061 ft	316.66	ASPHALT	0 ft	89 ft
	60 m	3,372 m	326.92		0 m	27 m
15R	197 ft	9,097 ft	136.62	ASPHALT	597 ft	0 ft
	60 m	2,773 m	146.88		182 m	0 m
33L	197 ft	9,097 ft	316.64	ASPHALT	591 ft	0 ft
	60 m	2,773 m	326.90		180 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24L	DME	IIDP	111.95 MHz	18 nm	-	-	568 ft
				33 km	-		568 m
24R	DME	INV	109.30 MHz	18 nm	-	-	546 ft
				33 km	-		546 m
05	LOC-ILS	ITX	109.70 MHz	18 nm	46.40	-	564 ft
				33 km	56.66		564 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IJS	109.10 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
06R	LOC-ILS	ICV	111.95 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
15L	LOC-ILS	IRW	110.50 MHz	18 nm 33 km	136.65 146.91	-	564 ft 564 m
15R	LOC-ILS	ILP	110.95 MHz	18 nm 33 km	136.63 146.89	-	564 ft 564 m
23	LOC-ILS	IYZ	111.50 MHz	18 nm 33 km	226.40 236.66	-	564 ft 564 m
24L	LOC-ILS	IDP	111.95 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
24R	LOC-ILS	INV	109.30 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
33L	LOC-ILS	ITO	110.95 MHz	18 nm 33 km	316.63 326.89	-	564 ft 564 m
33R	LOC-ILS	ILE	110.30 MHz	18 nm 33 km	316.65 326.91	-	564 ft 564 m
05	GS	ITX	109.70 MHz	10 nm 19 km	46.40 56.66	3.00	564 ft 564 m
06L	GS	IJS	109.10 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
06R	GS	ICV	111.95 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
15L	GS	IRW	110.50 MHz	10 nm 19 km	136.65 146.91	3.00	564 ft 564 m
15R	GS	ILP	110.95 MHz	10 nm 19 km	136.63 146.89	3.00	564 ft 564 m
23	GS	IYZ	111.50 MHz	10 nm 19 km	226.40 236.66	3.00	564 ft 564 m
24L	GS	IIDP	111.95 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
24R	GS	INV	109.30 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
33L	GS	ITO	110.95 MHz	10 nm 19 km	316.63 326.89	3.00	564 ft 564 m
33R	GS	ILE	110.30 MHz	10 nm 19 km	316.65 326.91	3.00	564 ft 564 m

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 5.021 E

METAR

LOWW 010820Z 10005KT 060V130 9999 FEW020 SCT026 BKN042 16/12 Q1010 TEMPO SHRA

TAF

TAF LOWW 010815Z 0109/0215 12003KT 9999 BKN030 TX22/0214Z TN14/0203Z TEMPO 0110/0115 SHRA FEW020CB BKN030 PROB30

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.21		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.22		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.97		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.00		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.02		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.23		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.96		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.19		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.00		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.45		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.00		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.45		604 m