

LOWW

Vienna International Airport

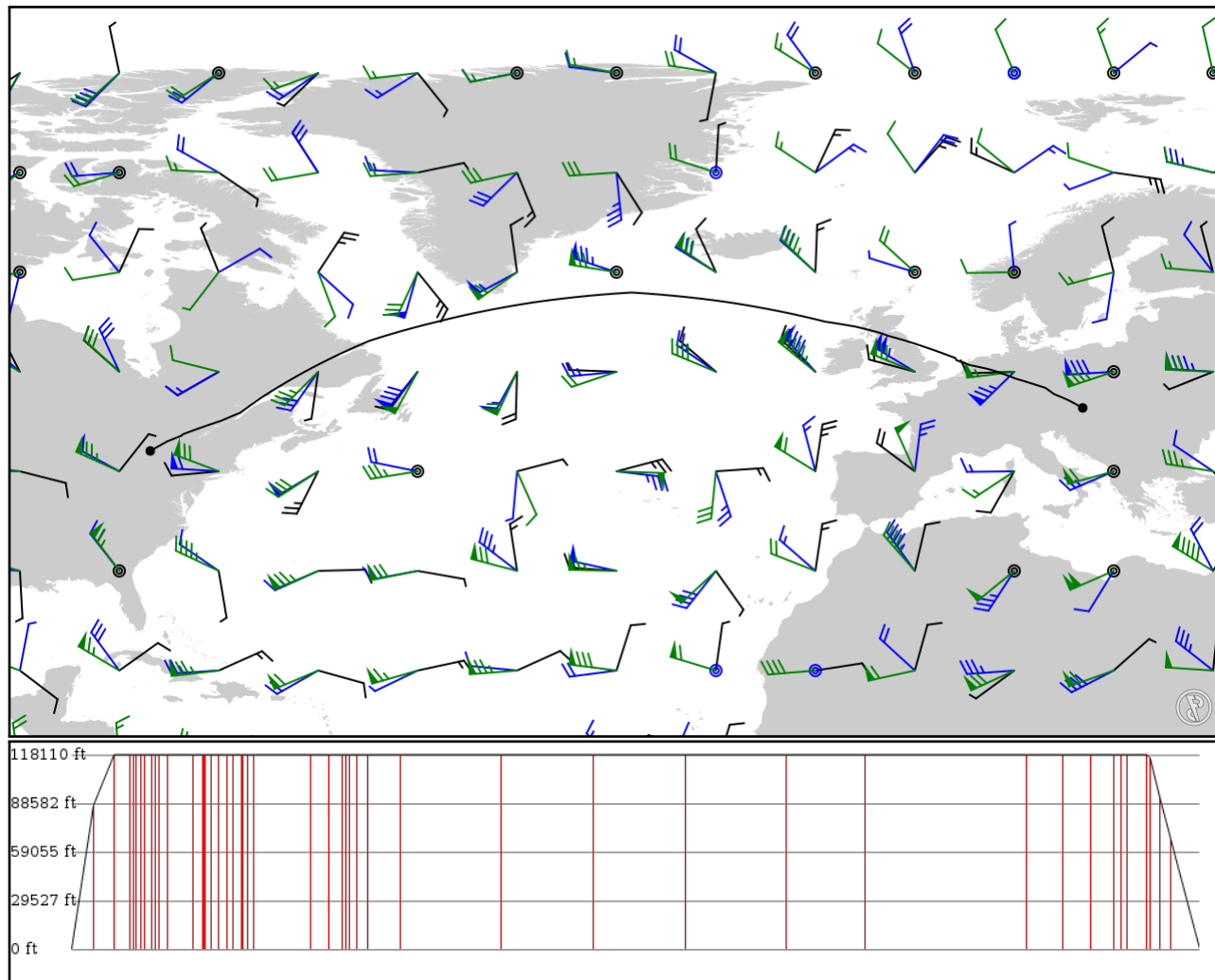
CYYZ

Toronto Lester B Pearson International Airport

2024/06/15 0216Z

LOWW DITIS **M174** NEPUX **T170** SOPGA **L602** VARIK **UL602** SUPUR **UP1** GODOS **UM981** NATEB **UL602** GOW **N580** TIR
GOMUP **B** 60/30 **D** HOIST **N600A** YBC **J555** ML **J553** DICEN **Q848** LETAK CELAR **V300** VIE CYYZ

3795.61 nm / 7029.47 km



Notes

Using NAT tracks from 12/12/2018

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes

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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LOWW APT	-	48.11010 16.56960	0 ft 0 m	-	Vienna International Airport
DITIS FIX	-	48.89800 15.11640	26,600 ft 8,108 m	74	-
NEPUX FIX	M174 AWY-HI	49.53820 13.60980	36,000 ft 10,973 m	70	-
SOPGA FIX	T170 AWY-HI	50.17700 12.71880	36,000 ft 10,973 m	51	-
VARIK FIX	L602 AWY-HI	50.29110 12.38110	36,000 ft 10,973 m	14	-
PEROX FIX	UL602 AWY-HI	50.34470 12.19940	36,000 ft 10,973 m	7	-
SODRO FIX	UL602 AWY-HI	50.46470 11.82720	36,000 ft 10,973 m	15	-
TABAT FIX	UL602 AWY-HI	50.55850 11.53120	36,000 ft 10,973 m	12	-
BAMKI FIX	UL602 AWY-HI	50.71810 11.02020	36,000 ft 10,973 m	21	-
TAMEB FIX	UL602 AWY-HI	50.80780 10.73000	36,000 ft 10,973 m	12	-
ROBEL FIX	UL602 AWY-HI	50.89750 10.43510	36,000 ft 10,973 m	12	-
KEMAD FIX	UL602 AWY-HI	51.12360 9.67500	36,000 ft 10,973 m	31	-
HMM VOR	UL602 AWY-HI	51.85690 7.70829	36,000 ft 10,973 m	85	HAMM
REBGU FIX	UL602 AWY-HI	52.07360 6.97056	36,000 ft 10,973 m	30	-
RELBI FIX	UL602 AWY-HI	52.11830 6.81361	36,000 ft 10,973 m	6	-
RKN VOR	UL602 AWY-HI	52.13320 6.76388	36,000 ft 10,973 m	2	REKKEN
TENLI FIX	UL602 AWY-HI	52.24650 6.25014	36,000 ft 10,973 m	20	-
FLEVO FIX	UL602 AWY-HI	52.38530 5.60217	36,000 ft 10,973 m	25	-
SPY VOR	UL602 AWY-HI	52.54030 4.85378	36,000 ft 10,973 m	28	SPIJKERBOOR
BERGI FIX	UL602 AWY-HI	52.74870 4.35893	36,000 ft 10,973 m	21	-
AMGOD FIX	UL602 AWY-HI	52.97520 3.68539	36,000 ft 10,973 m	27	-
SUPUR FIX	UL602 AWY-HI	53.01520 3.56446	36,000 ft 10,973 m	4	-
GODOS FIX	UP1 AWY-HI	53.24900 3.42966	36,000 ft 10,973 m	14	-
ROXAT FIX	UM981 AWY-HI	53.41360 3.00000	36,000 ft 10,973 m	18	-
NATEB FIX	UM981 AWY-HI	55.03830 -1.69833	36,000 ft 10,973 m	191	-
TLA VOR	UL602 AWY-HI	55.49910 -3.35283	36,000 ft 10,973 m	63	TALLA
GOW	UL602	55.87050	36,000 ft	43	GLASGOW

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-4.44572	10,973 m		
CLYDE	N580	55.96330	36,000 ft	12	-
FIX	AWY-HI	-4.79222	10,973 m		
FYNER	N580	56.04890	36,000 ft	12	-
FIX	AWY-HI	-5.11528	10,973 m		
BRUCE	N580	56.23640	36,000 ft	26	-
FIX	AWY-HI	-5.84111	10,973 m		
TIR	N580	56.49320	36,000 ft	37	TIREE
VOR	AWY-HI	-6.87559	10,973 m		
GOMUP	-	57.00000	36,000 ft	107	-
FIX	-	-10.00000	10,973 m		
59/20	B	59.00000	36,000 ft	339	-
LATLON	NAT	-20.00000	10,973 m		
60/30	B	60.00000	36,000 ft	310	-
LATLON	NAT	-30.00000	10,973 m		
59/40	D	59.00000	36,000 ft	310	-
LATLON	NAT	-40.00000	10,973 m		
57/50	D	57.00000	36,000 ft	339	-
LATLON	NAT	-50.00000	10,973 m		
HOIST	D	55.03330	36,000 ft	262	-
FIX	NAT	-57.00000	10,973 m		
YBC	N600A	49.13400	36,000 ft	543	BAIE-COMEAU
VOR	AWY-HI	-68.22200	10,973 m		
ML	J555	47.62330	36,000 ft	123	CHARLEVOIX
NDB	AWY-HI	-70.32500	10,973 m		
DICEN	J553	46.80010	36,000 ft	94	-
FIX	AWY-HI	-72.28900	10,973 m		
LIVBA	Q848	46.23810	36,000 ft	76	-
FIX	AWY-HI	-73.95150	10,973 m		
VIDGO	Q848	46.04600	36,000 ft	25	-
FIX	AWY-HI	-74.49640	10,973 m		
KISUK	Q848	45.89480	36,000 ft	19	-
FIX	AWY-HI	-74.91760	10,973 m		
LETAK	Q848	45.40220	36,000 ft	63	-
FIX	AWY-HI	-76.24600	10,973 m		
CELAR	-	45.23060	35,400 ft	13	-
FIX	-	-76.44940	10,790 m		
MAZNA	V300	44.95400	28,100 ft	34	-
FIX	AWY-LO	-77.15710	8,565 m		
VIE	V300	44.66080	20,400 ft	35	COEHILL
VOR	AWY-LO	-77.88810	6,218 m		
CYYZ	-	43.67610	0 ft	95	Toronto Lester B Pearson International Airport
APT	-	-79.62770	0 m		

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 5.025 E

METAR

LOWW 150150Z 16003KT CAVOK 12/11 Q1012 NOSIG

TAF

TAF LOWW 142315Z 1500/1606 14008KT CAVOK TX25/1513Z TN13/1503Z BECMG 1506/1508 15015G25KT FM151300 29013KT 9999 S

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL
TWR - 124.47 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY
APP - 125.17 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION

REC - 121.72 MHz - ATIS DEPARTURE
TWR - 123.80 MHz - WIEN TOWER
TWR - 119.40 MHz - WIEN TOWER
GND - 121.60 MHz - WIEN GROUND
APP - 134.67 MHz - WIEN RADAR
APP - 129.05 MHz - WIEN RADAR
APP - 136.25 MHz - WIEN RADAR
APP - 134.12 MHz - WIEN DIRECTOR

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	159.20		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.21		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.96		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	290.99		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	111.01		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	290.95		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	110.99		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	290.99		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.45		604 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 150200Z 34012KT 15SM SKC 18/07 A3001 RMK SLP162 DENSITY ALT 1000FT

TAF

TAF CYYZ 142340Z 1500/1606 35015G25KT P6SM FEW050 BECMG 1501/1503 35012KT BECMG 1504/1506 34010KT FM151200 03010KT

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