

CYYZ

Toronto Lester B Pearson Intl

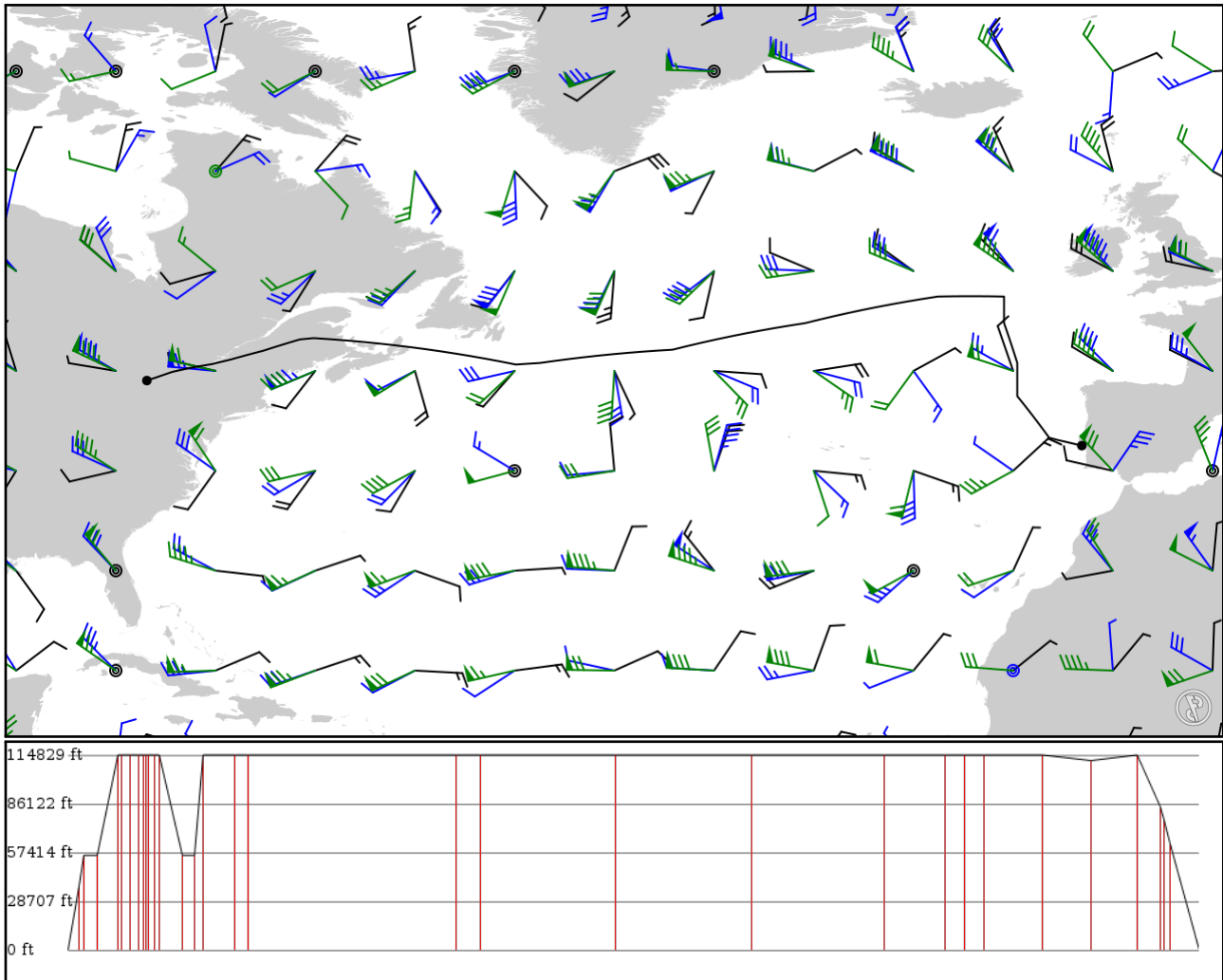
LPPT

Lisboa

2024/05/07 2146Z

CYYZ 00 **V104** YCF **J586** YJN **V346** VLV **J564** PQI MILLS **N33C** RAFIN W SOMAX X BEDRA Z +48.000_--15.000
22SNT **T14** ARMED **T12** ASMAR TUNAV LAMDI LPPT

3539.67 nm / 6555.46 km



Notes

Using NAT tracks from 18/12/2015

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes

- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
CYYZ APT	-	43.67613 -79.62767	0 ft 0 m	-	Toronto Lester B Pearson Intl
OO NDB	-	43.92083 -78.89997	11,400 ft 3,475 m	34	OSHAWA NDB
LERAK FIX	V104 AWY-LO	44.05436 -78.51694	17,000 ft 5,182 m	18	-
YCF VOR	V104 AWY-LO	44.33306 -77.70283	17,000 ft 5,182 m	38	CAMPBELLFORD VOR-DME
CERAW FIX	J586 AWY-HI	44.65528 -76.25428	35,000 ft 10,668 m	65	-
REEDO FIX	J586 AWY-HI	44.70317 -75.98113	35,000 ft 10,668 m	12	-
MSS27 FIX	J586 AWY-HI	44.81141 -75.33900	35,000 ft 10,668 m	28	-
MSS VOR	J586 AWY-HI	44.91444 -74.72267	35,000 ft 10,668 m	26	MASSENA VORTAC
MSS15 FIX	J586 AWY-HI	44.99944 -74.39135	35,000 ft 10,668 m	14	-
KELVI FIX	J586 AWY-HI	45.04000 -74.21472	35,000 ft 10,668 m	7	-
HUMUS FIX	J586 AWY-HI	45.07490 -74.07500	35,000 ft 10,668 m	6	-
NAPEE FIX	J586 AWY-HI	45.17333 -73.66972	35,000 ft 10,668 m	18	-
YJN VOR	J586 AWY-HI	45.25581 -73.32129	35,000 ft 10,668 m	15	-
ODLAS FIX	V346 AWY-LO	45.68992 -71.74547	17,000 ft 5,182 m	71	-
VLV VOR	V346 AWY-LO	45.92506 -70.84603	17,000 ft 5,182 m	40	BEAUCE VOR-DME
VLV1 APT	J564 AWY-HI	46.09976 -70.30343	35,000 ft 10,668 m	24	-
PQI DME	J564 AWY-HI	46.77419 -68.09454	35,000 ft 10,668 m	99	PRESQUE ISLE VOR-DME
MIILS FIX	- -	46.87338 -67.04775	35,000 ft 10,668 m	43	-
RAFIN FIX	N33C AWY-HI	44.88333 -51.80472	35,000 ft 10,668 m	647	-
+45.000_--50.000 LATLON	W NAT	45.00000 -50.00000	35,000 ft 10,668 m	77	-
+46.000_--40.000 LATLON	W NAT	46.00000 -40.00000	35,000 ft 10,668 m	424	-
+48.000_--30.000 LATLON	W NAT	48.00000 -30.00000	35,000 ft 10,668 m	426	-
+50.000_--20.000 LATLON	W NAT	50.00000 -20.00000	35,000 ft 10,668 m	411	-
SOMAX FIX	W NAT	50.00000 -15.00000	35,000 ft 10,668 m	192	-
BEDRA FIX	X NAT	49.00000 -15.00000	35,000 ft 10,668 m	60	-
+48.000_--15.000 LATLON	Z NAT	48.00000 -15.00000	35,000 ft 10,668 m	60	-
22SNT	-	45.00000	35,000 ft	184	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
FIX	-	-14.00000	10,668 m			
ARMED	T14	42.50000	34,000 ft	150	-	
FIX	AWY-HI	-14.00000	10,363 m			
SOPOP	T12	40.44000	35,000 ft	143	-	
FIX	AWY-HI	-12.38667	10,668 m			
ASMAR	T12	39.37250	25,700 ft	73	-	
FIX	AWY-HI	-11.59556	7,833 m			
TUNAV	-	39.31500	23,400 ft	10	-	
FIX	-	-11.37361	7,132 m			
LAMDI	-	39.20583	19,100 ft	20	-	
FIX	-	-10.96500	5,822 m			
LPPT	-	38.77856	0 ft	89	Lisboa	
APT	-	-9.13515	0 m			

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.261 W

METAR

CYYZ 072100Z 14010KT 15SM BKN260 19/04 A2974 RMK CI7 SLP073 DENSITY ALT 1400FT

TAF

TAF TAF CYYZ 072040Z 0721/0824 13010KT P6SM BKN240 FM080200 10008KT P6SM BKN060 BKN140 FM080400 10008KT P6SM -SHR

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

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.570 W

METAR

LPPT 072130Z 33010KT CAVOK 19/10 Q1019

TAF

TAF TAF LPPT 071700Z 0718/0824 34010KT CAVOK BECMG 0722/0724 35005KT BECMG 0803/0805 04007KT BECMG 0812/0814 VRB0

Frequencies

REC - 121.95 MHz - ATIS	REC - 124.15 MHz - ATIS
TWR - 118.10 MHz - LISBOA TOWER	TWR - 118.50 MHz - LISBOA TOWER
GND - 121.75 MHz - LISBOA GROUND	CLD - 118.95 MHz - CLEARANCE DELIVERY
APP - 119.10 MHz - LISBOA APPROACH	APP - 119.55 MHz - LISBOA APPROACH
APP - 125.35 MHz - LISBOA ARRIVAL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,505 ft	22.65	ASPHALT	302 ft	0 ft
	45 m	3,812 m	24.22		92 m	0 m
21	148 ft	12,505 ft	202.66	ASPHALT	1,965 ft	0 ft
	45 m	3,812 m	204.23		599 m	0 m
17	148 ft	7,612 ft	168.14	ASPHALT	0 ft	0 ft
	45 m	2,320 m	169.71		0 m	0 m
35	148 ft	7,612 ft	348.14	ASPHALT	194 ft	299 ft
	45 m	2,320 m	349.71		59 m	91 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILI	109.10 MHz	18 nm	-	-	419 ft
				33 km	-		419 m
21	DME	ILB	109.50 MHz	18 nm	-	-	423 ft
				33 km	-		423 m
03	LOC-ILS	ILI	109.10 MHz	18 nm	22.66	-	374 ft
				33 km	24.23		374 m
21	LOC-ILS	ILB	109.50 MHz	18 nm	202.59	-	335 ft
				33 km	204.16		335 m
03	GS	ILI	109.10 MHz	10 nm	22.66	3.00	374 ft
				19 km	24.23		374 m
21	GS	ILB	109.50 MHz	10 nm	203.42	3.00	423 ft
				19 km	204.99		423 m