

CYYZ

Toronto Pearson Intl

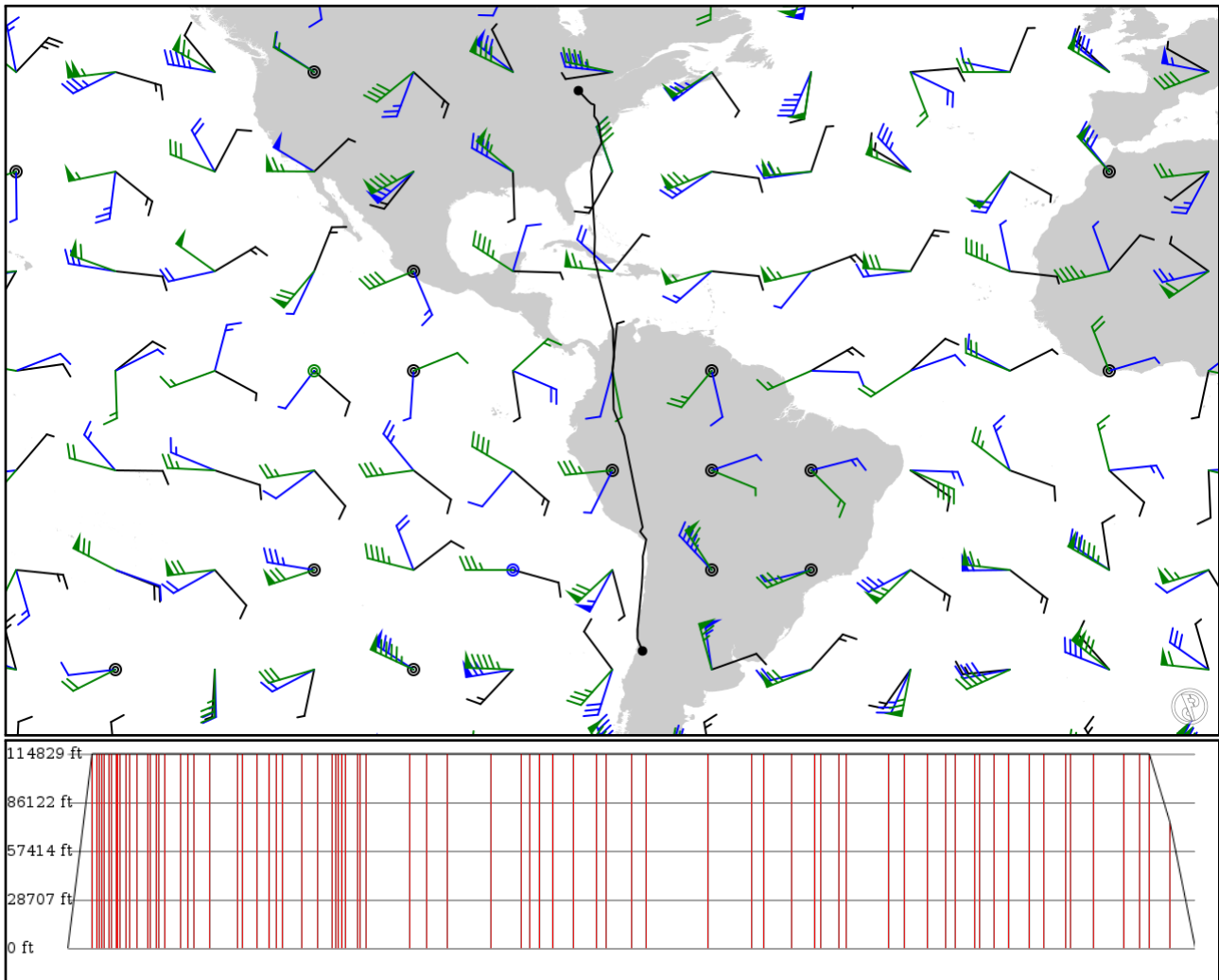
SCEL

Arturo Merino Benitez Intl

2024/05/03 1200Z

CYYZ HERBA 4200N07800W HOXIE **J106** DMACK SFK **J220** MICAH **J61** EDDYS **J174** DIW **AR18** PANAL **AR3** ZQA **B503**
ENAMO **UR625** NEFTU **UL417** MLY **UA301** OTAMO **UL542** BAQ **UL305** OTU **UG430** PLG **UN420** IQT **UL300** OLGAS GAVAR
UV12 TCA ARI **UL300** TOY **UT200** ESN0X SCEL

4769.03 nm / 8832.24 km



Notes

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: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
CYYZ APT	-	43.67610 -79.62770	0 ft 0 m	-	Toronto Pearson Intl
HERBA FIX	-	42.24310 -78.27440	35,000 ft 10,668 m	104	-
4200N07800W LATLON	-	42.00000 -78.00000	35,000 ft 10,668 m	19	-
HOXIE FIX	-	41.86500 -77.85260	35,000 ft 10,668 m	10	-
DMACK FIX	J106 AWY-HI	41.78580 -77.55190	35,000 ft 10,668 m	14	-
SFK VOR	-	41.69530 -77.41990	35,000 ft 10,668 m	8	STONYFORK
WUNDR FIX	J220 AWY-HI	41.33230 -77.42620	35,000 ft 10,668 m	21	-
BIGEO FIX	J220 AWY-HI	41.16630 -77.42910	35,000 ft 10,668 m	9	-
FORTT FIX	J220 AWY-HI	40.83980 -77.43470	35,000 ft 10,668 m	19	-
OGESY FIX	J220 AWY-HI	40.73710 -77.43660	35,000 ft 10,668 m	6	-
VALLO FIX	J220 AWY-HI	40.62680 -77.43850	35,000 ft 10,668 m	6	-
MICAH FIX	J220 AWY-HI	40.15920 -77.44640	35,000 ft 10,668 m	28	-
LARRI FIX	J61 AWY-HI	39.95060 -77.29840	35,000 ft 10,668 m	14	-
EMI VOR	J61 AWY-HI	39.49500 -76.97860	35,000 ft 10,668 m	31	WESTMINSTER
OTT VOR	J61 AWY-HI	38.70590 -76.74480	35,000 ft 10,668 m	48	NOTTINGHAM
DAILY FIX	J61 AWY-HI	38.56050 -76.72530	35,000 ft 10,668 m	8	-
COLIN FIX	J61 AWY-HI	38.09980 -76.66410	35,000 ft 10,668 m	27	-
HUBBS FIX	J61 AWY-HI	37.96190 -76.64600	35,000 ft 10,668 m	8	-
FORTS FIX	J61 AWY-HI	37.52930 -76.58950	35,000 ft 10,668 m	26	-
EDDYS FIX	J61 AWY-HI	36.44040 -76.45010	35,000 ft 10,668 m	65	-
GILMA FIX	J174 AWY-HI	35.97670 -76.70340	35,000 ft 10,668 m	30	-
CLAPY FIX	J174 AWY-HI	35.59470 -76.90950	35,000 ft 10,668 m	25	-
DIW NDB	J174 AWY-HI	34.56850 -77.45290	35,000 ft 10,668 m	67	DIXON
PANAL FIX	AR18 AWY-HI	32.60910 -77.87580	35,000 ft 10,668 m	119	-
OLDEY FIX	AR3 AWY-HI	32.26230 -77.85380	35,000 ft 10,668 m	20	-
PERIE FIX	AR3 AWY-HI	31.22860 -77.79690	35,000 ft 10,668 m	62	-
CARPX	AR3	30.40800	35,000 ft	49	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-77.75000	10,668 m		
SCOBY	AR3	29.92990	35,000 ft	28	-
FIX	AWY-HI	-77.72490	10,668 m		
CASPR	AR3	29.50730	35,000 ft	25	-
FIX	AWY-HI	-77.70310	10,668 m		
NUCAR	AR3	28.12600	35,000 ft	83	-
FIX	AWY-HI	-77.63300	10,668 m		
ANGLL	AR3	27.00000	35,000 ft	67	-
FIX	AWY-HI	-77.56940	10,668 m		
BARTS	AR3	25.98370	35,000 ft	61	-
FIX	AWY-HI	-77.50570	10,668 m		
HANKX	AR3	25.68630	35,000 ft	17	-
FIX	AWY-HI	-77.48720	10,668 m		
MELON	AR3	25.51950	35,000 ft	10	-
FIX	AWY-HI	-77.47690	10,668 m		
KURAY	AR3	25.25920	35,000 ft	15	-
FIX	AWY-HI	-77.46080	10,668 m		
ZQA	AR3	25.02550	35,000 ft	14	NASSAU
VOR	AWY-HI	-77.44640	10,668 m		
HODGY	B503	24.16050	35,000 ft	52	-
FIX	AWY-HI	-77.39480	10,668 m		
RYDEL	B503	24.05390	35,000 ft	6	-
FIX	AWY-HI	-77.38970	10,668 m		
ENAMO	B503	23.56220	35,000 ft	29	-
FIX	AWY-HI	-77.35960	10,668 m		
NEFTU	UR625	20.55000	35,000 ft	180	-
FIX	AWY-HI	-77.44690	10,668 m		
BEMOL	UL417	19.34060	35,000 ft	75	-
FIX	AWY-HI	-77.09330	10,668 m		
MLY	UL417	17.93020	35,000 ft	86	MANLEY (KINGSTON)
VOR	AWY-HI	-76.77760	10,668 m		
OTAMO	UA301	15.00000	35,000 ft	181	-
FIX	AWY-HI	-75.98330	10,668 m		
SIPOK	UL542	12.93530	35,000 ft	128	-
FIX	AWY-HI	-75.41940	10,668 m		
KOVAB	UL542	12.33720	35,000 ft	37	-
FIX	AWY-HI	-75.26220	10,668 m		
MORGI	UL542	11.65610	35,000 ft	42	-
FIX	AWY-HI	-75.08420	10,668 m		
BAQ	UL542	10.79530	35,000 ft	53	BARRANQUILLA
VOR	AWY-HI	-74.86030	10,668 m		
MGN	UL305	9.28722	35,000 ft	90	MAGANGUE
VOR	AWY-HI	-74.84690	10,668 m		
UGALU	UL305	7.68250	35,000 ft	96	-
FIX	AWY-HI	-74.74940	10,668 m		
OTU	UL305	7.02083	35,000 ft	39	OTU
VOR	AWY-HI	-74.70940	10,668 m		
MQU	UG430	5.20722	35,000 ft	109	MARIQUITA
VOR	AWY-HI	-74.92420	10,668 m		
GIR	UG430	4.19167	35,000 ft	61	GIRARDOT
VOR	AWY-HI	-74.86580	10,668 m		
PLG	UG430	-0.17861	35,000 ft	262	PUERTO LEGUIZAMO
VOR	AWY-HI	-74.77560	10,668 m		
XUXAS	UN420	-3.01667	35,000 ft	183	-
FIX	AWY-HI	-73.63140	10,668 m		
IQT	UN420	-3.79250	35,000 ft	50	IQUITOS

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-73.31780	10,668 m		
OSORA	UL300	-5.71611	35,000 ft	117	-
FIX	AWY-HI	-72.94280	10,668 m		
MALDO	UL300	-7.33267	35,000 ft	98	-
FIX	AWY-HI	-72.62280	10,668 m		
TEMOR	UL300	-7.71317	35,000 ft	23	-
FIX	AWY-HI	-72.54720	10,668 m		
LITUP	UL300	-8.96917	35,000 ft	76	-
FIX	AWY-HI	-72.29030	10,668 m		
ILNAM	UL300	-9.52200	35,000 ft	33	-
FIX	AWY-HI	-72.18570	10,668 m		
ETEBE	UL300	-12.42940	35,000 ft	178	-
FIX	AWY-HI	-71.59560	10,668 m		
TOMIX	UL300	-13.55250	35,000 ft	68	-
FIX	AWY-HI	-71.36420	10,668 m		
OPKUL	UL300	-15.10940	35,000 ft	95	-
FIX	AWY-HI	-71.04030	10,668 m		
OLGAS	UL300	-16.38560	35,000 ft	78	-
FIX	AWY-HI	-70.77110	10,668 m		
GAVAR	-	-16.97250	35,000 ft	40	-
FIX	-	-71.11420	10,668 m		
TCA	UV12	-18.05790	35,000 ft	80	TACNA
VOR	AWY-HI	-70.27630	10,668 m		
ARI	-	-18.36940	35,000 ft	19	ARICA
VOR	-	-70.34640	10,668 m		
TIVIL	UL300	-19.42690	35,000 ft	64	-
FIX	AWY-HI	-70.53000	10,668 m		
IRULI	UL300	-20.37240	35,000 ft	58	-
FIX	AWY-HI	-70.75260	10,668 m		
BRADA	UL300	-21.89190	35,000 ft	91	-
FIX	AWY-HI	-70.74530	10,668 m		
SIDOT	UL300	-22.88690	35,000 ft	59	-
FIX	AWY-HI	-70.80220	10,668 m		
PARAL	UL300	-24.38280	35,000 ft	89	-
FIX	AWY-HI	-70.88920	10,668 m		
PALEK	UL300	-24.73250	35,000 ft	21	-
FIX	AWY-HI	-70.92220	10,668 m		
RONUV	UL300	-26.36720	35,000 ft	98	-
FIX	AWY-HI	-71.07860	10,668 m		
UBKON	UL300	-28.50000	35,000 ft	128	-
FIX	AWY-HI	-71.29060	10,668 m		
SEBTO	UL300	-29.56590	35,000 ft	64	-
FIX	AWY-HI	-71.39970	10,668 m		
TOY	UL300	-30.27640	35,000 ft	42	TONGOY
VOR	AWY-HI	-71.47360	10,668 m		
ESNOX	UT200	-31.72190	22,700 ft	86	-
FIX	AWY-HI	-71.48670	6,919 m		
SCEL	-	-33.39100	0 ft	106	Arturo Merino Benitez Intl
APT	-	-70.79430	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 031100Z 06006KT 15SM SCT120 BKN220 12/07 A3002 RMK AC4CI3 SLP170

TAF

TAF CYYZ 030840Z 0309/0412 08007KT P6SM SCT150 FM031200 09007KT P6SM BKN100 BECMG 0313/0315 09012KT FM031700 1200

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

SCEL

Region: CHILE
Timezone: AMERICA/SANTIAGO
Runways: 2

Elevation: 1,555 ft / 474 m
Location: -33.391000 -70.794300
Magnetic Var: 0.788 E

METAR

SCEL 031100Z 00000KT 7000 NSC 03/02 Q1017 NOSIG

TAF

TAF SCEL 030417Z 0306/0406 14004KT 9999 FEW150 SCT170 TX16/0318Z TN00/0310Z BECMG 0308/0310 SCT170 TEMPO 0309/0310

Frequencies

REC - 132.70 MHz - ATIS
TWR - 118.35 MHz - SANTIAGO TOWER
CLD - 121.70 MHz - CLEARANCE DELIVERY
APP - 129.70 MHz - SANTIAGO APPROACH
TWR - 118.10 MHz - SANTIAGO TOWER
GND - 122.20 MHz - SANTIAGO GROUND
APP - 119.70 MHz - SANTIAGO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	148 ft	12,479 ft	177.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	176.68		0 m	0 m
35L	148 ft	12,479 ft	357.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	356.68		0 m	0 m
17L	180 ft	12,315 ft	177.42	ASPHALT	0 ft	0 ft
	55 m	3,754 m	176.64		0 m	0 m
35R	180 ft	12,315 ft	357.42	ASPHALT	1,785 ft	0 ft
	55 m	3,754 m	356.64		544 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IUEL	110.30 MHz	18 nm	-	-	1,557 ft
				33 km	-		1,557 m
17R	DME	IMER	111.10 MHz	18 nm	-	-	1,555 ft
				33 km	-		1,555 m
17L	LOC-ILS	IUEL	110.30 MHz	18 nm	177.42	-	1,555 ft
				33 km	176.63		1,555 m
17R	LOC-ILS	IMER	111.10 MHz	18 nm	177.47	-	1,555 ft
				33 km	176.68		1,555 m
17L	GS	IUEL	110.30 MHz	10 nm	177.42	3.00	1,555 ft
				19 km	176.63		1,555 m
17R	GS	IMER	111.10 MHz	10 nm	177.47	3.00	1,555 ft
				19 km	176.68		1,555 m