

CYYZ

Toronto Pearson Intl

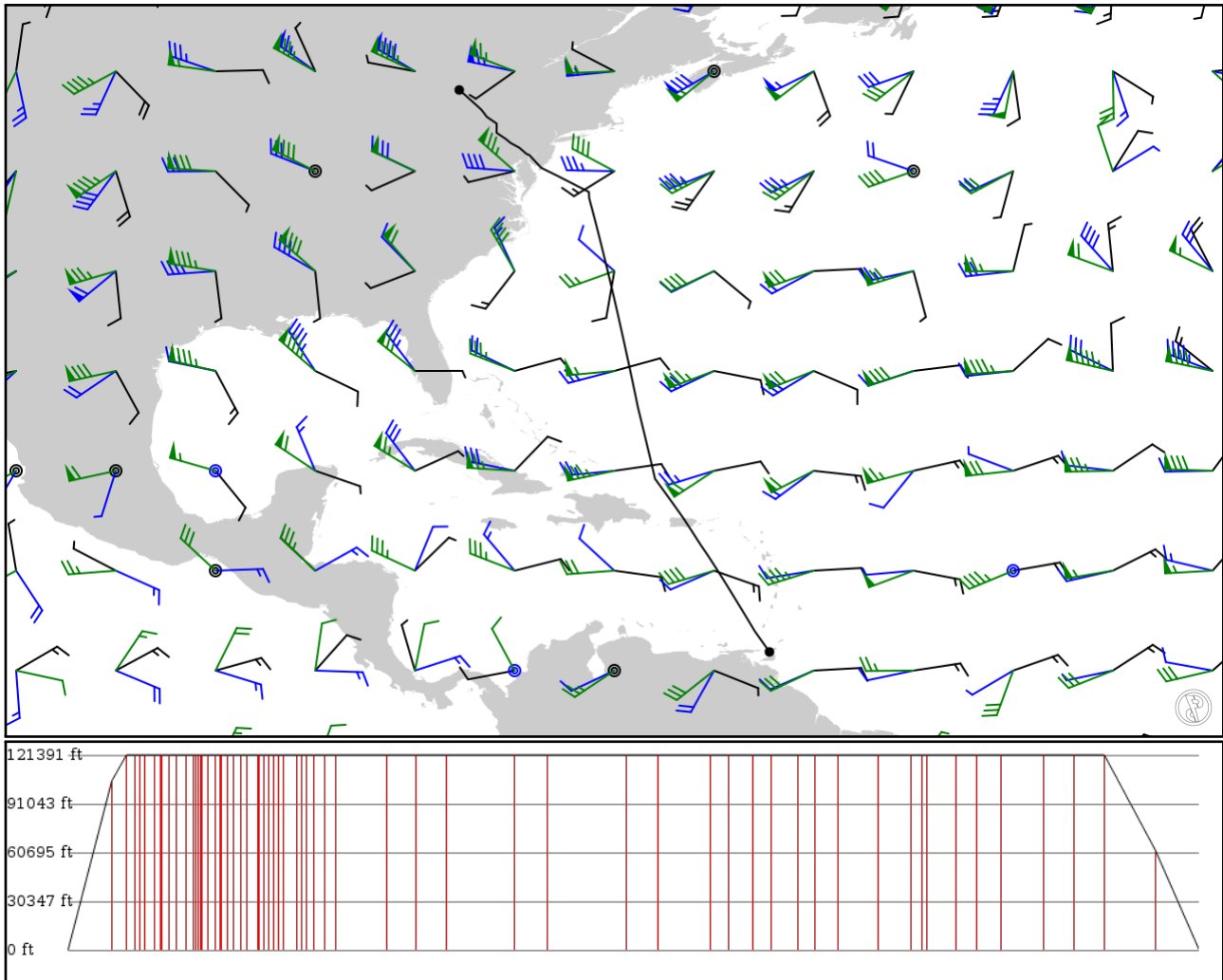
TTPP

Piarco Intl

2024/05/15 2133Z

CYYZ BENEE V164 SFK J220 BIGEO SWISS V170 MXE V184 OOD V166 SIE B24 WEBBB OKONU L454 ELMUC G431
DDP G449 ANADA UG449 PERGA TTPP

2279.42 nm / 4221.49 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- 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	-	43.67610 -79.62770	0 ft 0 m	-	Toronto Pearson Intl
BENEE FIX	-	42.51500 -78.32470	32,100 ft 9,784 m	90	-
ELZ VOR	V164 AWY-LO	42.08960 -77.99960	37,000 ft 11,278 m	29	WELLSVILLE
CAFKI FIX	V164 AWY-LO	41.91730 -77.74480	37,000 ft 11,278 m	15	-
DMACK FIX	V164 AWY-LO	41.78580 -77.55190	37,000 ft 11,278 m	11	-
SFK VOR	V164 AWY-LO	41.69530 -77.41990	37,000 ft 11,278 m	8	STONYFORK
WUNDR FIX	J220 AWY-HI	41.33230 -77.42620	37,000 ft 11,278 m	21	-
BIGEO FIX	J220 AWY-HI	41.16630 -77.42910	37,000 ft 11,278 m	9	-
SWISS FIX	-	41.12850 -77.38720	37,000 ft 11,278 m	2	-
COVOB FIX	V170 AWY-LO	40.94590 -77.11400	37,000 ft 11,278 m	16	-
SEG VOR	V170 AWY-LO	40.79090 -76.88400	37,000 ft 11,278 m	13	SELINSGROVE
RAV VOR	V170 AWY-LO	40.55340 -76.59940	37,000 ft 11,278 m	19	RAVINE
HWANG FIX	V170 AWY-LO	40.40910 -76.33030	37,000 ft 11,278 m	15	-
KERYN FIX	V170 AWY-LO	40.37780 -76.27240	37,000 ft 11,278 m	3	-
LRP14 FIX	V170 AWY-LO	40.32980 -76.18340	37,000 ft 11,278 m	4	-
BOYER FIX	V170 AWY-LO	40.27690 -76.08590	37,000 ft 11,278 m	5	-
DETTE FIX	V170 AWY-LO	40.23800 -76.04070	37,000 ft 11,278 m	3	-
MXE14 FIX	V170 AWY-LO	40.09090 -75.87000	37,000 ft 11,278 m	11	-
MXE VOR	V170 AWY-LO	39.91800 -75.67080	37,000 ft 11,278 m	13	MODENA
EKSEW FIX	V184 AWY-LO	39.82960 -75.47250	37,000 ft 11,278 m	10	-
SAVVY FIX	V184 AWY-LO	39.80660 -75.45230	37,000 ft 11,278 m	1	-
OOD VOR	V184 AWY-LO	39.63610 -75.30310	37,000 ft 11,278 m	12	WOODSTOWN
BRIEF FIX	V166 AWY-LO	39.44870 -75.12770	37,000 ft 11,278 m	13	-
LEEAH FIX	V166 AWY-LO	39.26090 -74.95310	37,000 ft 11,278 m	13	-
SIE VOR	V166 AWY-LO	39.09550 -74.80030	37,000 ft 11,278 m	12	SEA ISLE
FISSH FIX	B24 AWY-HI	38.89140 -74.38400	37,000 ft 11,278 m	22	-
DASHA	B24	38.87200	37,000 ft	2	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-74.34450	11,278 m		
CORNE	B24	38.78280	37,000 ft	9	-
FIX	AWY-HI	-74.16440	11,278 m		
JETER	B24	38.69330	37,000 ft	9	-
FIX	AWY-HI	-73.98470	11,278 m		
WICKE	B24	38.60330	37,000 ft	10	-
FIX	AWY-HI	-73.80530	11,278 m		
HAPVY	B24	38.51330	37,000 ft	9	-
FIX	AWY-HI	-73.62670	11,278 m		
DIAAN	B24	38.43820	37,000 ft	8	-
FIX	AWY-HI	-73.48330	11,278 m		
BOJAN	B24	38.18170	37,000 ft	28	-
FIX	AWY-HI	-72.97610	11,278 m		
AGUNE	B24	38.10810	37,000 ft	8	-
FIX	AWY-HI	-72.83390	11,278 m		
LYNUS	B24	38.01470	37,000 ft	10	-
FIX	AWY-HI	-72.65400	11,278 m		
AZEUZ	B24	37.87450	37,000 ft	15	-
FIX	AWY-HI	-72.37870	11,278 m		
WEBBB	B24	37.67150	37,000 ft	22	-
FIX	AWY-HI	-71.98200	11,278 m		
OKONU	-	37.30590	37,000 ft	21	-
FIX	-	-71.96510	11,278 m		
ATUGI	L454	35.63850	37,000 ft	102	-
FIX	AWY-HI	-71.52670	11,278 m		
GOUGH	L454	34.66970	37,000 ft	59	-
FIX	AWY-HI	-71.28070	11,278 m		
PERDO	L454	33.68720	37,000 ft	60	-
FIX	AWY-HI	-71.03700	11,278 m		
SAVON	L454	31.44350	37,000 ft	137	-
FIX	AWY-HI	-70.50120	11,278 m		
GRAMN	L454	30.36910	37,000 ft	65	-
FIX	AWY-HI	-70.25390	11,278 m		
SEBIS	L454	27.75820	37,000 ft	159	-
FIX	AWY-HI	-69.67510	11,278 m		
RABAL	L454	26.72450	37,000 ft	63	-
FIX	AWY-HI	-69.45390	11,278 m		
LUCTI	L454	25.00000	37,000 ft	105	-
FIX	AWY-HI	-69.09370	11,278 m		
SINGL	L454	24.39670	37,000 ft	37	-
FIX	AWY-HI	-68.94630	11,278 m		
MNDEZ	L454	23.58110	37,000 ft	50	-
FIX	AWY-HI	-68.74630	11,278 m		
ALERI	L454	23.00970	37,000 ft	35	-
FIX	AWY-HI	-68.60860	11,278 m		
WOODZ	L454	22.11290	37,000 ft	55	-
FIX	AWY-HI	-68.39550	11,278 m		
KNDLL	L454	21.54400	37,000 ft	34	-
FIX	AWY-HI	-68.26070	11,278 m		
ELMUC	L454	20.78390	37,000 ft	46	-
FIX	AWY-HI	-68.08320	11,278 m		
UTAHS	G431	19.69050	37,000 ft	79	-
FIX	AWY-HI	-67.28680	11,278 m		
BEANO	G431	18.75980	37,000 ft	67	-
FIX	AWY-HI	-66.61960	11,278 m		
DDP	G431	18.46830	37,000 ft	21	DORADO (SAN JUAN)

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	-66.41240	11,278 m		
VARNA	G449	18.31730	37,000 ft	10	-
FIX	AWY-HI	-66.31360	11,278 m		
GESSO	G449	17.49380	37,000 ft	58	-
FIX	AWY-HI	-65.77860	11,278 m		
HENLI	G449	16.91950	37,000 ft	40	-
FIX	AWY-HI	-65.40870	11,278 m		
ANNER	G449	16.23670	37,000 ft	48	-
FIX	AWY-HI	-64.94300	11,278 m		
ANADA	G449	15.00000	37,000 ft	87	-
FIX	AWY-HI	-64.14610	11,278 m		
PELMA	UG449	14.15140	37,000 ft	59	-
FIX	AWY-HI	-63.62140	11,278 m		
PERRY	UG449	13.25330	37,000 ft	62	-
FIX	AWY-HI	-63.07140	11,278 m		
PERGA	UG449	11.80140	18,900 ft	101	-
FIX	AWY-HI	-62.19170	5,761 m		
TTPP	-	10.59540	0 ft	88	Piarco Intl
APT	-	-61.33730	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 152100Z 15005KT 110V180 15SM BKN030 OVC042 19/14 A2980 RMK SC7SC1 SLP095 DENSITY ALT 1300FT

TAF

TAF CYYZ 152040Z 1521/1624 15007KT P6SM BKN040 BECMG 1523/1601 34005KT FM160700 33007KT P6SM FEW004 SCT030 FM1613

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

TTPP

Region: TRINIDAD AND TOBAGO
Timezone: AMERICA/PORT_OF_SPAIN
Runways: 1

Elevation: 57 ft / 17 m
Location: 10.595400 -61.337300
Magnetic Var: 15.352 W

METAR

TTPP 152100Z 11012KT 9999 FEW024 32/23 Q1010 NOSIG

TAF

TAF TTPP 151600Z 1518/1618 10013KT 9999 SCT025 BECMG 1523/1601 11005KT FEW016 BECMG 1610/1612 10013KT SCT020 PROB

Frequencies

REC - 126.70 MHz - ATIS
TWR - 118.10 MHz - PIARCO TOWER
APP - 119.55 MHz - PIARCO APPROACH
GND - 121.90 MHz - PIARCO GROUND
APP - 119.00 MHz - PIARCO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	151 ft	10,505 ft	89.80	ASPHALT	0 ft	62 ft
	46 m	3,202 m	105.15		0 m	19 m
28	151 ft	10,505 ft	269.81	ASPHALT	0 ft	180 ft
	46 m	3,202 m	285.16		0 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IPOS	109.70 MHz	18 nm	-	-	57 ft
				33 km	-		57 m
10	LOC-ILS	IPOS	109.70 MHz	18 nm	89.49	-	57 ft
				33 km	104.84		57 m
10	GS	IPOS	109.70 MHz	10 nm	90.67	3.00	57 ft
				19 km	106.02		57 m