

CYYZ

Toronto Pearson Intl

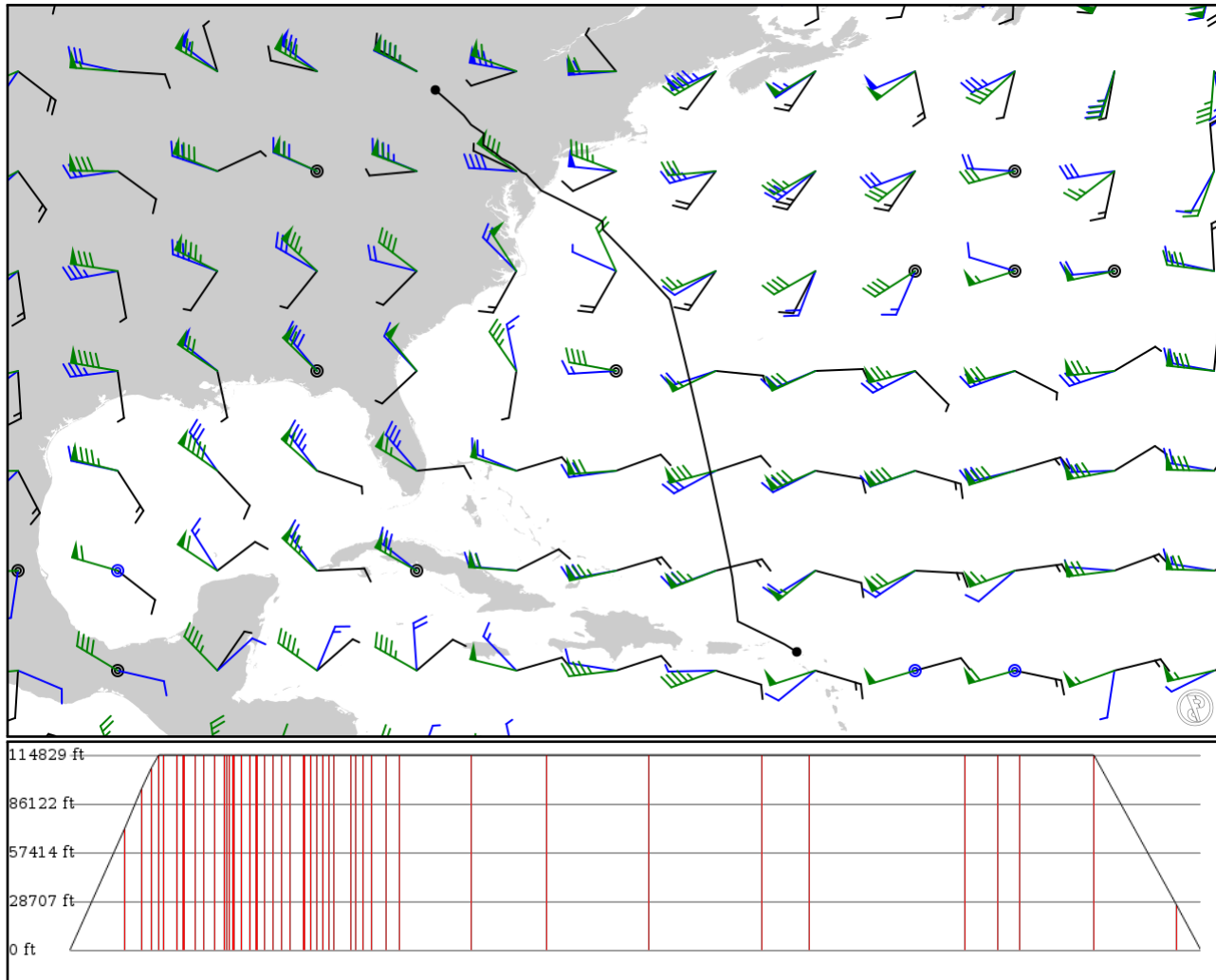
TNCM

Princess Juliana Intl

2024/05/08 0457Z

CYYZ BENEE V164 SFK J220 BIGEO SWISS V170 MXE V184 OOD V166 SIE B24 WEBBB L454 OKONU L457 NOSID
L456 FRATT L451 SLUGO TNCM

1855.84 nm / 3437.02 km



Notes

Basic altitude profile:

- Ascent Rate: 1700ft/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	-	43.67610 -79.62770	0 ft 0 m	-	Toronto Pearson Intl
BENEE FIX	-	42.51500 -78.32470	21,800 ft 6,645 m	90	-
ELZ VOR	V164 AWY-LO	42.08960 -77.99960	29,000 ft 8,839 m	29	WELLSVILLE
CAFKI FIX	V164 AWY-LO	41.91730 -77.74480	32,700 ft 9,967 m	15	-
DMACK FIX	V164 AWY-LO	41.78580 -77.55190	35,000 ft 10,668 m	11	-
SFK VOR	V164 AWY-LO	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	-
SWISS FIX	-	41.12850 -77.38720	35,000 ft 10,668 m	2	-
COVOB FIX	V170 AWY-LO	40.94590 -77.11400	35,000 ft 10,668 m	16	-
SEG VOR	V170 AWY-LO	40.79090 -76.88400	35,000 ft 10,668 m	13	SELINSGROVE
RAV VOR	V170 AWY-LO	40.55340 -76.59940	35,000 ft 10,668 m	19	RAVINE
HWANG FIX	V170 AWY-LO	40.40910 -76.33030	35,000 ft 10,668 m	15	-
KERYN FIX	V170 AWY-LO	40.37780 -76.27240	35,000 ft 10,668 m	3	-
LRP14 FIX	V170 AWY-LO	40.32980 -76.18340	35,000 ft 10,668 m	4	-
BOYER FIX	V170 AWY-LO	40.27690 -76.08590	35,000 ft 10,668 m	5	-
DETTE FIX	V170 AWY-LO	40.23800 -76.04070	35,000 ft 10,668 m	3	-
MXE14 FIX	V170 AWY-LO	40.09090 -75.87000	35,000 ft 10,668 m	11	-
MXE VOR	V170 AWY-LO	39.91800 -75.67080	35,000 ft 10,668 m	13	MODENA
EKSEW FIX	V184 AWY-LO	39.82960 -75.47250	35,000 ft 10,668 m	10	-
SAVVY FIX	V184 AWY-LO	39.80660 -75.45230	35,000 ft 10,668 m	1	-
OOD VOR	V184 AWY-LO	39.63610 -75.30310	35,000 ft 10,668 m	12	WOODSTOWN
BRIEF FIX	V166 AWY-LO	39.44870 -75.12770	35,000 ft 10,668 m	13	-
LEEAH FIX	V166 AWY-LO	39.26090 -74.95310	35,000 ft 10,668 m	13	-
SIE VOR	V166 AWY-LO	39.09550 -74.80030	35,000 ft 10,668 m	12	SEA ISLE
FISSH FIX	B24 AWY-HI	38.89140 -74.38400	35,000 ft 10,668 m	22	-
DASHA	B24	38.87200	35,000 ft	2	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-74.34450	10,668 m		
CORNE	B24	38.78280	35,000 ft	9	-
FIX	AWY-HI	-74.16440	10,668 m		
JETER	B24	38.69330	35,000 ft	9	-
FIX	AWY-HI	-73.98470	10,668 m		
WICKE	B24	38.60330	35,000 ft	10	-
FIX	AWY-HI	-73.80530	10,668 m		
HAPVY	B24	38.51330	35,000 ft	9	-
FIX	AWY-HI	-73.62670	10,668 m		
DIAAN	B24	38.43820	35,000 ft	8	-
FIX	AWY-HI	-73.48330	10,668 m		
BOJAN	B24	38.18170	35,000 ft	28	-
FIX	AWY-HI	-72.97610	10,668 m		
AGUNE	B24	38.10810	35,000 ft	8	-
FIX	AWY-HI	-72.83390	10,668 m		
LYNUS	B24	38.01470	35,000 ft	10	-
FIX	AWY-HI	-72.65400	10,668 m		
AZEUZ	B24	37.87450	35,000 ft	15	-
FIX	AWY-HI	-72.37870	10,668 m		
WEBBB	B24	37.67150	35,000 ft	22	-
FIX	AWY-HI	-71.98200	10,668 m		
OKONU	L454	37.30590	35,000 ft	21	-
FIX	AWY-HI	-71.96510	10,668 m		
SKPPR	L457	35.75920	35,000 ft	118	-
FIX	AWY-HI	-70.44880	10,668 m		
NOSID	L457	34.10990	35,000 ft	124	-
FIX	AWY-HI	-68.91450	10,668 m		
EMAKO	L456	31.39640	35,000 ft	166	-
FIX	AWY-HI	-68.23870	10,668 m		
MEGGG	L456	28.36110	35,000 ft	186	-
FIX	AWY-HI	-67.52850	10,668 m		
VINSO	L456	27.08310	35,000 ft	78	-
FIX	AWY-HI	-67.24200	10,668 m		
PRCHA	L456	22.92450	35,000 ft	254	-
FIX	AWY-HI	-66.35290	10,668 m		
HANCY	L456	22.03690	35,000 ft	54	-
FIX	AWY-HI	-66.17060	10,668 m		
THANK	L456	21.46040	35,000 ft	35	-
FIX	AWY-HI	-66.05350	10,668 m		
FRATT	L456	19.43450	35,000 ft	122	-
FIX	AWY-HI	-65.80560	10,668 m		
SLUGO	L451	18.38940	8,100 ft	136	-
FIX	AWY-HI	-63.66670	2,469 m		
TNCM	-	18.04090	0 ft	38	Princess Juliana Intl
APT	-	-63.10890	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 080435Z 28006KT 250V020 12SM SHRA OVC040 11/10 A2967 RMK SC8 CVCTV CLD EMBD PRESRR SLP049

TAF

TAF AMD CYYZ 080338Z 0803/0906 07007KT P6SM BKN050 OVC100 TEMPO 0803/0805 VRB15G25KT 2SM +TSRAGR BR BKN020 OVC040

Frequencies

TWR - 118.35 MHz - TORONTO TOWER
GND - 119.10 MHz - TORONTO GROUND
GND - 121.90 MHz - TORONTO GROUND
REC - 133.10 MHz - ATIS
APP - 132.80 MHz - TORONTO APPROACH
APP - 125.40 MHz - TORONTO APPROACH
DEP - 127.57 MHz - TORONTO DEPARTURE

TWR - 118.70 MHz - TORONTO TOWER
GND - 121.65 MHz - TORONTO GROUND
REC - 120.82 MHz - ATIS
CLD - 121.30 MHz - CLEARANCE DELIVERY
APP - 124.47 MHz - TORONTO APPROACH
APP - 123.27 MHz - LONDON RADIO
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