

CYYZ

Toronto Lester B Pearson Intl

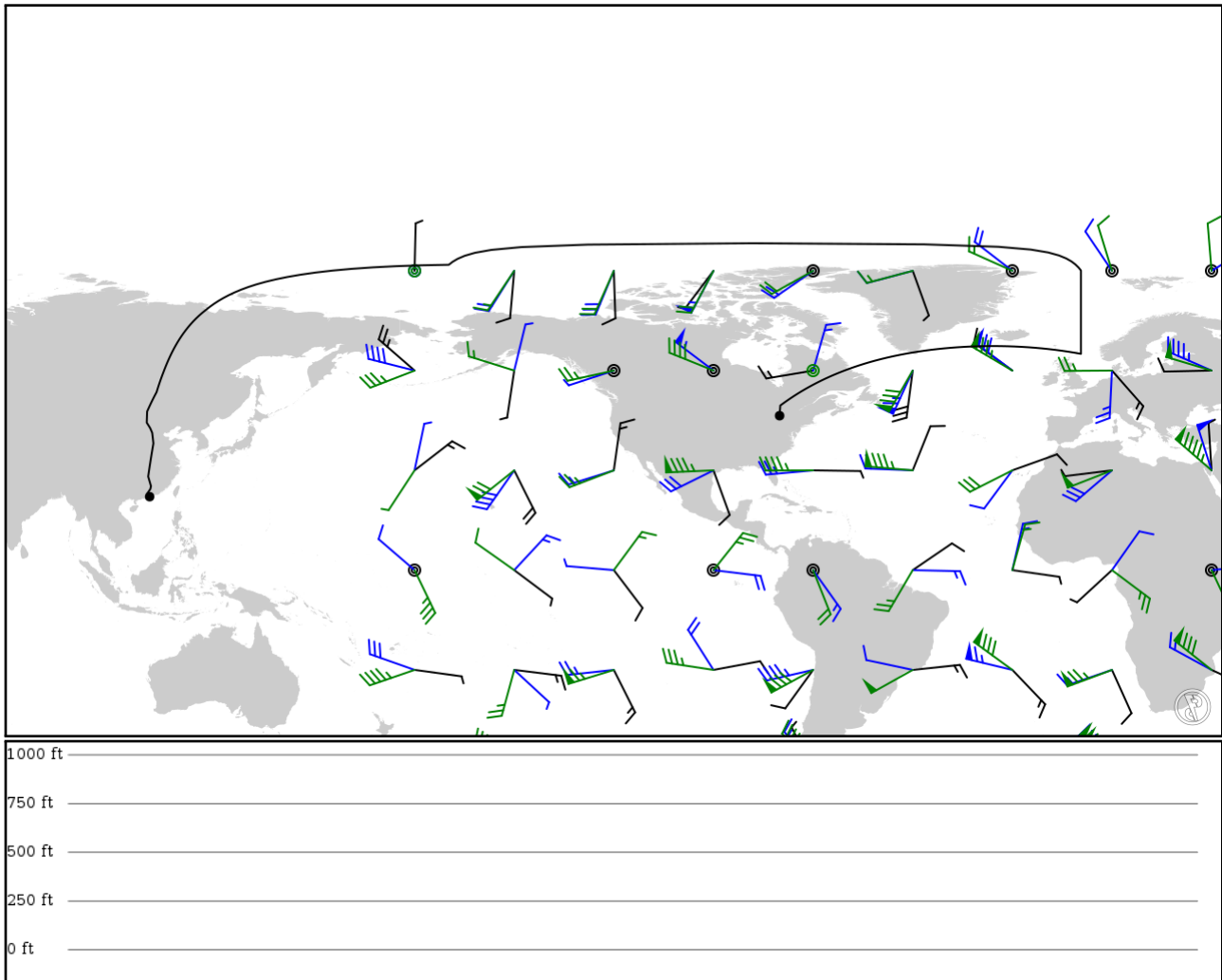
VHHH

Hong Kong Intl

2024/05/03 2254Z

CYYZ YYB 6000N 6500N 7000N 7500N 8000N 8100N 8200N PINAG GIKSI TINEG **G491** SULOK POLHO **G218** TMR
B458 WXI LIG **R473** SIERA VHHH

9244.44 nm / 17120.70 km



Notes

Requested: CYYZ YYB 5500N 6000N 6500N 7000N 7500N 8000N 8100N 8200N PEASY PINAG G493 GIKSI G491 TINEG G491 SULOK Y

Unmatched points: PEASY G493 G491 Y327 A461

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
CYYZ	-	43.67613	0 ft	-	Toronto Lester B Pearson Intl
APT	-	-79.62767	0 m		
YYB	-	46.36392	0 ft	161	NORTH BAY VOR-DME
VOR	-	-79.43642	0 m		
6000N	-	60.00000	0 ft	2784	-
LATLON	-	0.00000	0 m		
6500N	-	65.00000	0 ft	300	-
LATLON	-	0.00000	0 m		
7000N	-	70.00000	0 ft	300	-
LATLON	-	0.00000	0 m		
7500N	-	75.00000	0 ft	300	-
LATLON	-	0.00000	0 m		
8000N	-	80.00000	0 ft	300	-
LATLON	-	0.00000	0 m		
8100N	-	81.00000	0 ft	60	-
LATLON	-	0.00000	0 m		
8200N	-	82.00000	0 ft	60	-
LATLON	-	0.00000	0 m		
PINAG	-	83.50000	0 ft	865	-
FIX	-	-167.02667	0 m		
GIKSI	-	71.69583	0 ft	990	-
FIX	-	128.90194	0 m		
TINEG	-	55.16222	0 ft	1034	-
FIX	-	117.56389	0 m		
GABAL	G491	53.22056	0 ft	119	-
FIX	AWY-LO	116.84056	0 m		
DEDUN	G491	51.63722	0 ft	97	-
FIX	AWY-HI	116.30056	0 m		
SULOK	G491	49.90000	0 ft	106	-
FIX	AWY-HI	115.75000	0 m		
POLHO	-	44.78333	0 ft	323	-
FIX	-	113.25000	0 m		
TMR	G218	41.84500	0 ft	176	TUMURTAI VOR-DME
VOR	AWY-LO	113.15000	0 m		
TZH	B458	40.41167	0 ft	95	TIANZHEN VOR-DME
VOR	AWY-LO	114.05000	0 m		
KR	B458	39.14500	0 ft	80	NANCHENGZI NDB
NDB	AWY-HI	114.60000	0 m		
SJW	B458	38.28000	0 ft	52	ZHENGding VOR-DME
VOR	AWY-LO	114.70167	0 m		
WXI	B458	36.36333	0 ft	115	WEIXIAN VOR-DME
VOR	AWY-LO	114.91667	0 m		
LIG	-	27.62667	0 ft	529	LILING VOR-DME
VOR	-	113.52667	0 m		
BEMAG	R473	26.01833	0 ft	99	-
FIX	AWY-LO	114.00167	0 m		
NNX	R473	25.10000	0 ft	57	NANXIONG VOR-DME
VOR	AWY-LO	114.27167	0 m		
WYN	R473	24.34667	0 ft	46	WONGYUAN VOR-DME
VOR	AWY-LO	114.11167	0 m		
NOLON	R473	24.10833	0 ft	16	-
FIX	AWY-LO	113.94667	0 m		
CON	R473	23.58833	0 ft	37	CONGHUA VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	113.58500	0 m		
POU	R473	23.02000	0 ft	40	PINGZHOU VOR-DME
VOR	AWY-HI	113.19000	0 m		
VIBOS	R473	22.62500	0 ft	24	-
FIX	AWY-HI	113.32833	0 m		
ZUH	R473	22.22167	0 ft	25	LIANSHENGWEI VOR-DME
VOR	AWY-HI	113.46667	0 m		
SIERA	R473	21.98500	0 ft	15	-
FIX	AWY-LO	113.55333	0 m		
VHHH	-	22.30899	0 ft	27	Hong Kong Intl
APT	-	113.91461	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 032200Z 12003KT 15SM -RA SCT070 OVC100 15/11 A3004 RMK AC3AC5 -RA INTMT SLP177

TAF

TAF TAF CYYZ 032040Z 0321/0424 10006KT P6SM -SHRA BKN050 OVC120 FM040000 11005KT P6SM SCT050 BKN100 TEMPO 0400/0400

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

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.236 W

METAR

VHHH 032230Z 10015KT 9999 -SHRA FEW006 FEW010CB SCT018 25/23 Q1009 TEMPO 3000 TSRA SHRA FEW008CB SCT015

TAF

TAF AMD VHHH 032201Z 0322/0503 12015KT 9999 FEW015 SCT020 TX27/0406Z TN24/0322Z TN24/0422Z TEMPO 0322/0404 3000 T

Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.02		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.02		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m