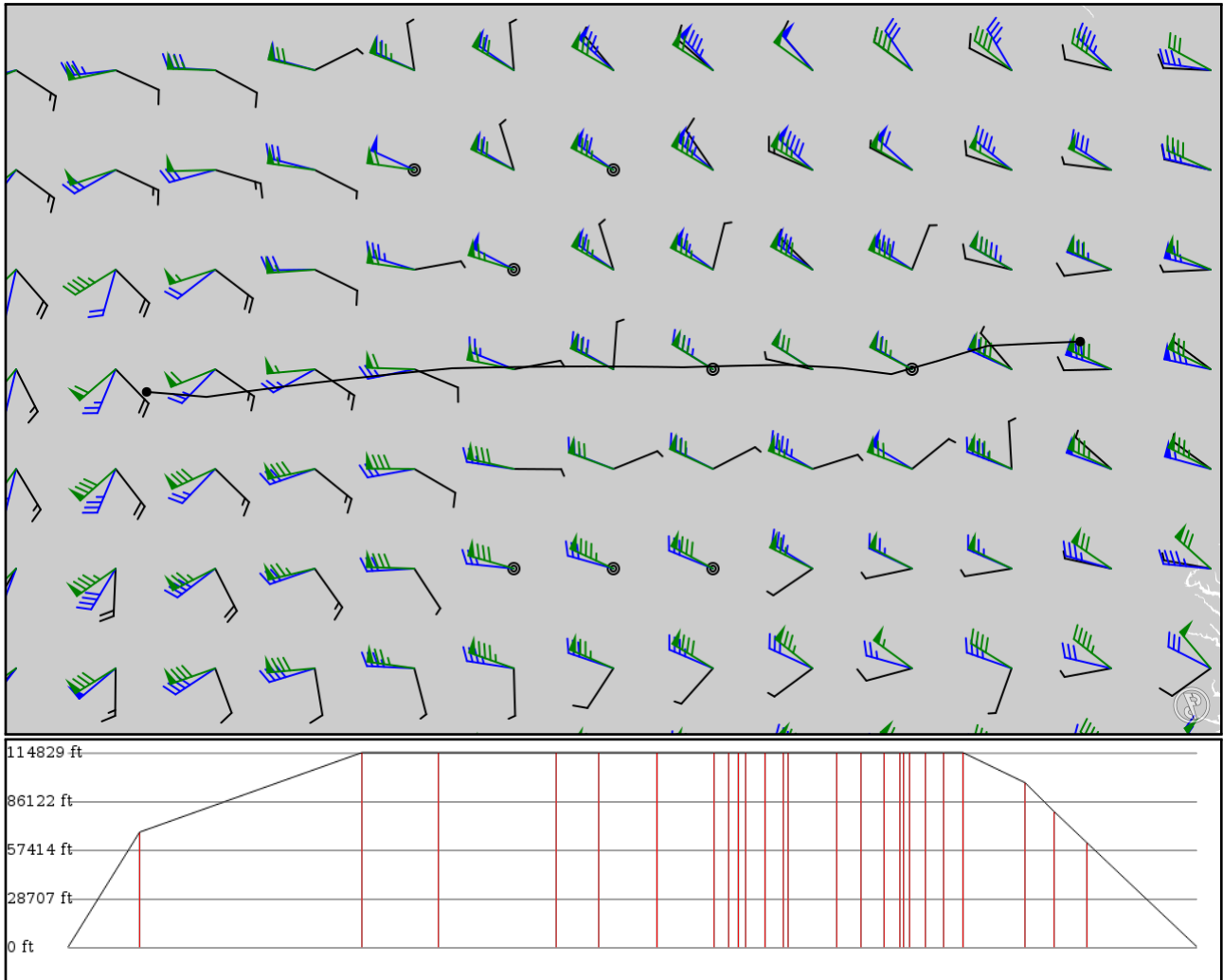


2024/05/05 0558Z

KANW ONL **J148** MCW **J16** BAE **V2** MKG **V450** FNT **Q824** HOCKE **T616** LEPOS CYYZ

905.19 nm / 1676.42 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: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KANW APT	-	42.57950 -99.99260	0 ft 0 m	-	AINSWORTH MUNI
ONL VOR	-	42.47050 -98.68690	20,700 ft 6,309 m	58	O'NEILL
GOOLD FIX	J148 AWY-HI	42.95860 -94.71420	35,000 ft 10,668 m	177	-
MCW VOR	J148 AWY-HI	43.09480 -93.32990	35,000 ft 10,668 m	61	MASON CITY
SABBO FIX	J16 AWY-HI	43.13150 -91.16870	35,000 ft 10,668 m	94	-
SIBER FIX	J16 AWY-HI	43.13470 -90.39270	35,000 ft 10,668 m	34	-
DUTYS FIX	J16 AWY-HI	43.13060 -89.33500	35,000 ft 10,668 m	46	-
BAE VOR	J16 AWY-HI	43.11690 -88.28430	35,000 ft 10,668 m	46	BADGER (MILWAUKEE)
IRITE FIX	V2 AWY-LO	43.12560 -88.01150	35,000 ft 10,668 m	11	-
CARNA FIX	V2 AWY-LO	43.13040 -87.85240	35,000 ft 10,668 m	6	-
PROOT FIX	V2 AWY-LO	43.13470 -87.70330	35,000 ft 10,668 m	6	-
SUDDS FIX	V2 AWY-LO	43.14370 -87.36500	35,000 ft 10,668 m	14	-
LYSTR FIX	V2 AWY-LO	43.15160 -87.02810	35,000 ft 10,668 m	14	-
MINNY FIX	V2 AWY-LO	43.15380 -86.92660	35,000 ft 10,668 m	4	-
MKG VOR	V2 AWY-LO	43.16930 -86.03940	35,000 ft 10,668 m	38	MUSKEGON
CLOCK FIX	V450 AWY-LO	43.14570 -85.59610	35,000 ft 10,668 m	19	-
GIBER FIX	V450 AWY-LO	43.12160 -85.17290	35,000 ft 10,668 m	18	-
PALOW FIX	V450 AWY-LO	43.10510 -84.89860	35,000 ft 10,668 m	12	-
CFCCV FIX	V450 AWY-LO	43.10010 -84.81800	35,000 ft 10,668 m	3	-
CUTTY FIX	V450 AWY-LO	43.08760 -84.71380	35,000 ft 10,668 m	4	-
LUGGS FIX	V450 AWY-LO	43.05470 -84.44290	35,000 ft 10,668 m	12	-
OWOSO FIX	V450 AWY-LO	43.01180 -84.09910	35,000 ft 10,668 m	15	-
FNT VOR	V450 AWY-LO	42.96680 -83.74700	35,000 ft 10,668 m	15	FLINT
HOCKE FIX	Q824 AWY-HI	43.26210 -82.71060	29,600 ft 9,022 m	48	-
RAKAP FIX	T616 AWY-LO	43.41750 -82.20160	24,400 ft 7,437 m	24	-
LEPOS FIX	T616 AWY-LO	43.58360 -81.64670	18,800 ft 5,730 m	26	-
CYYZ APT	-	43.67610 -79.62770	0 ft 0 m	87	Toronto Pearson Intl

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 050500Z 13005KT 15SM BKN140 BKN240 13/10 A2999 RMK AC5CI1 SLP156

TAF

TAF TAF CYYZ 050240Z 0503/0606 14006KT P6SM SCT040 BKN210 TEMPO 0503/0506 BKN040 FM050600 13007KT P6SM BKN030 TEMPO

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