

# KBUF

Buffalo Niagara Intl

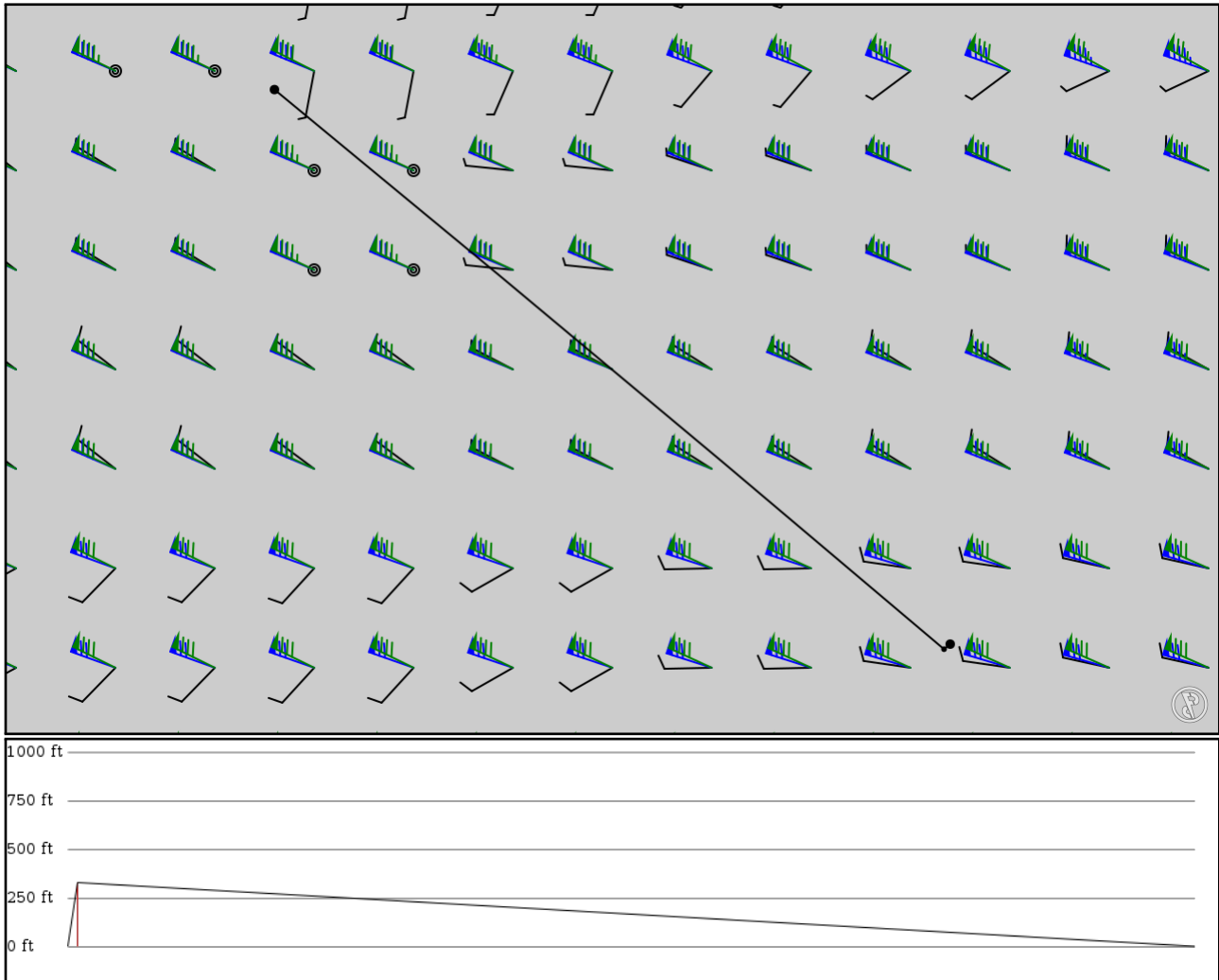
# CYYZ

Toronto Pearson Intl

2024/05/07 0802Z

KBUF WOZEE CYYZ

59.67 nm / 110.51 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 500000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBUF	-	42.94050	0 ft	-	Buffalo Niagara Intl
APT	-	-78.73060	0 m		
WOZEE	-	42.93380	100 ft	0	-
FIX	-	-78.73880	30 m		
CYYZ	-	43.67610	0 ft	59	Toronto Pearson Intl
APT	-	-79.62770	0 m		

## KBUF

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 727 ft / 222 m  
Location: 42.940500 -78.730600  
Magnetic Var: 10.663 W

## METAR

KBUF 070654Z 00000KT 10SM CLR 10/05 A2990 RMK A02 SLP125 T01000050 \$

## TAF

TAF KBUF 070520Z 0706/0806 VRB03KT P6SM SKC FM071300 07005KT P6SM SKC FM072100 07007KT P6SM SCT250 FM080300 09007KT

## Frequencies

REC - 135.35 MHz - D-ATIS	GND - 133.20 MHz - BUFFALO GROUND
TWR - 120.50 MHz - BUFFALO TOWER	CLD - 124.70 MHz - CLEARANCE DELIVERY
DEP - 126.15 MHz - BUFFALO DEPARTURE	DEP - 126.50 MHz - BUFFALO DEPARTURE
APP - 126.15 MHz - BUFFALO APPROACH	APP - 126.50 MHz - BUFFALO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	150 ft	8,830 ft	43.83	ASPHALT	538 ft	197 ft
	46 m	2,691 m	54.49		164 m	60 m
23	150 ft	8,830 ft	223.84	ASPHALT	738 ft	197 ft
	46 m	2,691 m	234.51		225 m	60 m
14	150 ft	7,159 ft	126.76	ASPHALT	338 ft	197 ft
	46 m	2,182 m	137.42		103 m	60 m
32	150 ft	7,159 ft	306.77	ASPHALT	722 ft	197 ft
	46 m	2,182 m	317.43		220 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32	DME	IBNQ	109.95 MHz	18 nm	-	-	496 ft
				33 km	-		496 m
05	LOC-ILS	IGBI	108.50 MHz	18 nm	43.84	-	727 ft
				33 km	54.50		727 m
23	LOC-ILS	IBUF	111.30 MHz	18 nm	223.84	-	727 ft
				33 km	234.50		727 m
32	LOC-ILS	IBNQ	109.95 MHz	18 nm	306.77	-	727 ft
				33 km	317.43		727 m
05	GS	IGBI	108.50 MHz	10 nm	43.84	3.00	727 ft
				19 km	54.50		727 m
23	GS	IBUF	111.30 MHz	10 nm	223.84	3.00	727 ft
				19 km	234.50		727 m
32	GS	IBNQ	109.95 MHz	10 nm	306.77	3.00	727 ft
				19 km	317.43		727 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 070700Z 32008KT 15SM SKC 08/02 A2990 RMK SLP130

## TAF

TAF CYYZ 070547Z 0706/0812 36010KT P6SM SKC BECMG 0713/0715 09012KT FM080200 10005KT P6SM -SHRA BKN050 FM080700 2

## 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