

# KCLE

Cleveland Hopkins Intl

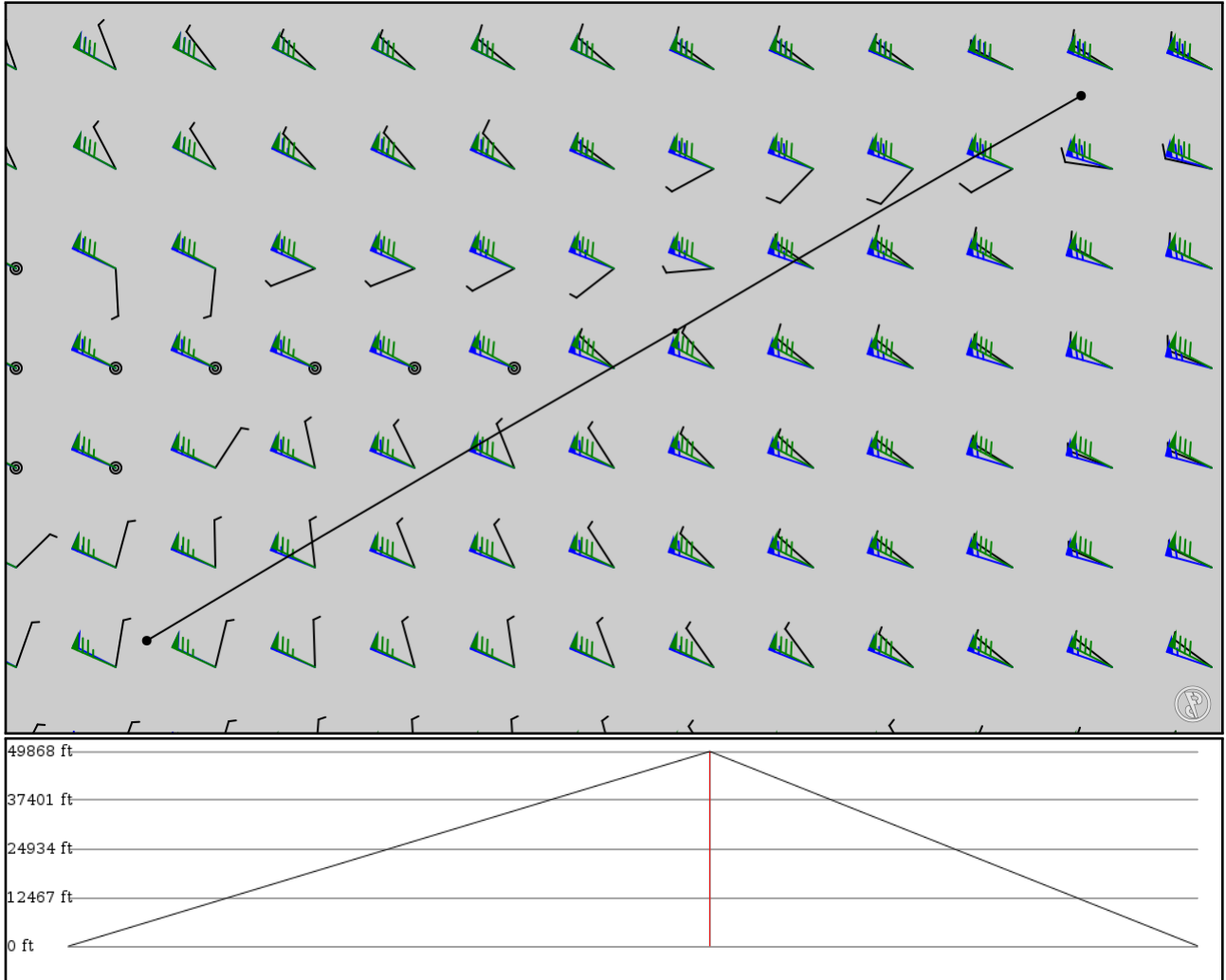
# KIAG

Niagara Falls Intl

2024/05/08 0252Z

KCLE ERI22 KIAG

164.61 nm / 304.85 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
KCLE	-	41.41030	0 ft	-	Cleveland Hopkins Intl
APT	-	-81.85340	0 m		
ERI22	-	42.37380	15,200 ft	93	-
FIX	-	-80.20800	4,633 m		
KIAG	-	43.10670	0 ft	71	Niagara Falls Intl
APT	-	-78.94440	0 m		

## KCLE

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 791 ft / 241 m  
Location: 41.410300 -81.853400  
Magnetic Var: 8.386 W

## METAR

KCLE 080151Z 19013G19KT 10SM BKN180 22/17 A2960 RMK A02 SLP034 T02170172

## TAF

TAF KCLE 072323Z 0800/0906 16010KT P6SM FEW035 BKN050 FM080100 19012KT P6SM VCTS BKN050CB TEMPO 0802/0804 VRB20G3

## Frequencies

REC - 127.85 MHz - ATIS  
GND - 121.70 MHz - CLEVELAND GROUND  
DEP - 118.15 MHz - CLEVELAND DEPARTURE  
COM - 122.95 MHz - UNICOM  
TWR - 120.90 MHz - CLEVELAND TOWER  
APP - 124.00 MHz - CLEVELAND APPROACH  
CLD - 125.05 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	151 ft	6,023 ft	93.31	CONCRETE	0 ft	430 ft
	46 m	1,836 m	101.70		0 m	131 m
28	151 ft	6,023 ft	273.33	CONCRETE	0 ft	443 ft
	46 m	1,836 m	281.71		0 m	135 m
06L	151 ft	9,008 ft	49.83	CONCRETE	0 ft	394 ft
	46 m	2,746 m	58.22		0 m	120 m
24R	151 ft	9,008 ft	229.85	CONCRETE	0 ft	203 ft
	46 m	2,746 m	238.24		0 m	62 m
06R	151 ft	9,967 ft	49.84	CONCRETE	1,932 ft	387 ft
	46 m	3,038 m	58.23		589 m	118 m
24L	151 ft	9,967 ft	229.86	CONCRETE	0 ft	203 ft
	46 m	3,038 m	238.25		0 m	62 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	ILIZ	111.55 MHz	18 nm	-	-	783 ft
				33 km	-		783 m
24L	DME	IHPI	109.90 MHz	18 nm	-	-	772 ft
				33 km	-		772 m
24R	DME	IPVY	111.55 MHz	18 nm	-	-	783 ft
				33 km	-		783 m
06L	LOC-ILS	ILIZ	111.55 MHz	18 nm	49.85	-	791 ft
				33 km	58.24		791 m
06R	LOC-ILS	ICLE	111.90 MHz	18 nm	49.86	-	791 ft
				33 km	58.25		791 m
24L	LOC-ILS	IHPI	109.90 MHz	18 nm	229.86	-	791 ft
				33 km	238.25		791 m
24R	LOC-ILS	IPVY	111.55 MHz	18 nm	229.85	-	791 ft
				33 km	238.24		791 m
28	LOC-ILS	IPXP	110.70 MHz	18 nm	273.32	-	791 ft
				33 km	281.71		791 m
06L	GS	ILIZ	111.55 MHz	10 nm	49.85	3.00	791 ft
				19 km	58.24		791 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06R	GS	ICLE	111.90 MHz	10 nm	49.86	3.10	791 ft
				19 km	58.25		791 m
24L	GS	IHPI	109.90 MHz	10 nm	229.86	3.00	791 ft
				19 km	238.25		791 m
24R	GS	IPVY	111.55 MHz	10 nm	229.85	3.00	791 ft
				19 km	238.24		791 m
28	GS	IPXP	110.70 MHz	10 nm	273.32	3.00	791 ft
				19 km	281.71		791 m

## KIAG

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 592 ft / 180 m  
Location: 43.106700 -78.944400  
Magnetic Var: 10.567 W

## METAR

KIAG 080153Z 10005KT 10SM OVC070 17/08 A2966 RMK A02 SLP043 T01720078

## TAF

TAF AMD KIAG 080237Z 0803/0824 09005KT P6SM VCSH OVC070 FM080500 10005KT 4SM SHRA VCTS OVC040CB TEMPO 0805/0808 OVC050

## Frequencies

REC - 120.80 MHz - ATIS	COM - 118.50 MHz - CTAF
COM - 122.95 MHz - UNICOM	CLD - 119.25 MHz - NIAGARA CLEARANCE
GND - 125.30 MHz - NIAGARA GROUND	TWR - 118.50 MHz - NIAGARA TOWER
DEP - 126.50 MHz - BUFFALO DEPARTURE	APP - 126.50 MHz - BUFFALO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	148 ft	9,803 ft	90.10	ASPHALT	705 ft	292 ft
	45 m	2,988 m	100.66		215 m	89 m
28R	148 ft	9,803 ft	270.12	ASPHALT	0 ft	991 ft
	45 m	2,988 m	280.69		0 m	302 m
06	148 ft	5,183 ft	50.05	ASPHALT	0 ft	449 ft
	45 m	1,580 m	60.61		0 m	137 m
24	148 ft	5,183 ft	230.06	ASPHALT	0 ft	0 ft
	45 m	1,580 m	240.62		0 m	0 m
10R	79 ft	3,963 ft	90.12	ASPHALT	0 ft	0 ft
	24 m	1,208 m	100.69		0 m	0 m
28L	79 ft	3,963 ft	270.13	ASPHALT	0 ft	0 ft
	24 m	1,208 m	280.70		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28R	LOC-ILS	IIAG	110.10 MHz	18 nm	270.11	-	592 ft
				33 km	280.68		592 m
28R	GS	IIAG	110.10 MHz	10 nm	270.11	2.50	592 ft
				19 km	280.68		592 m