

KCLE

Cleveland Hopkins Intl

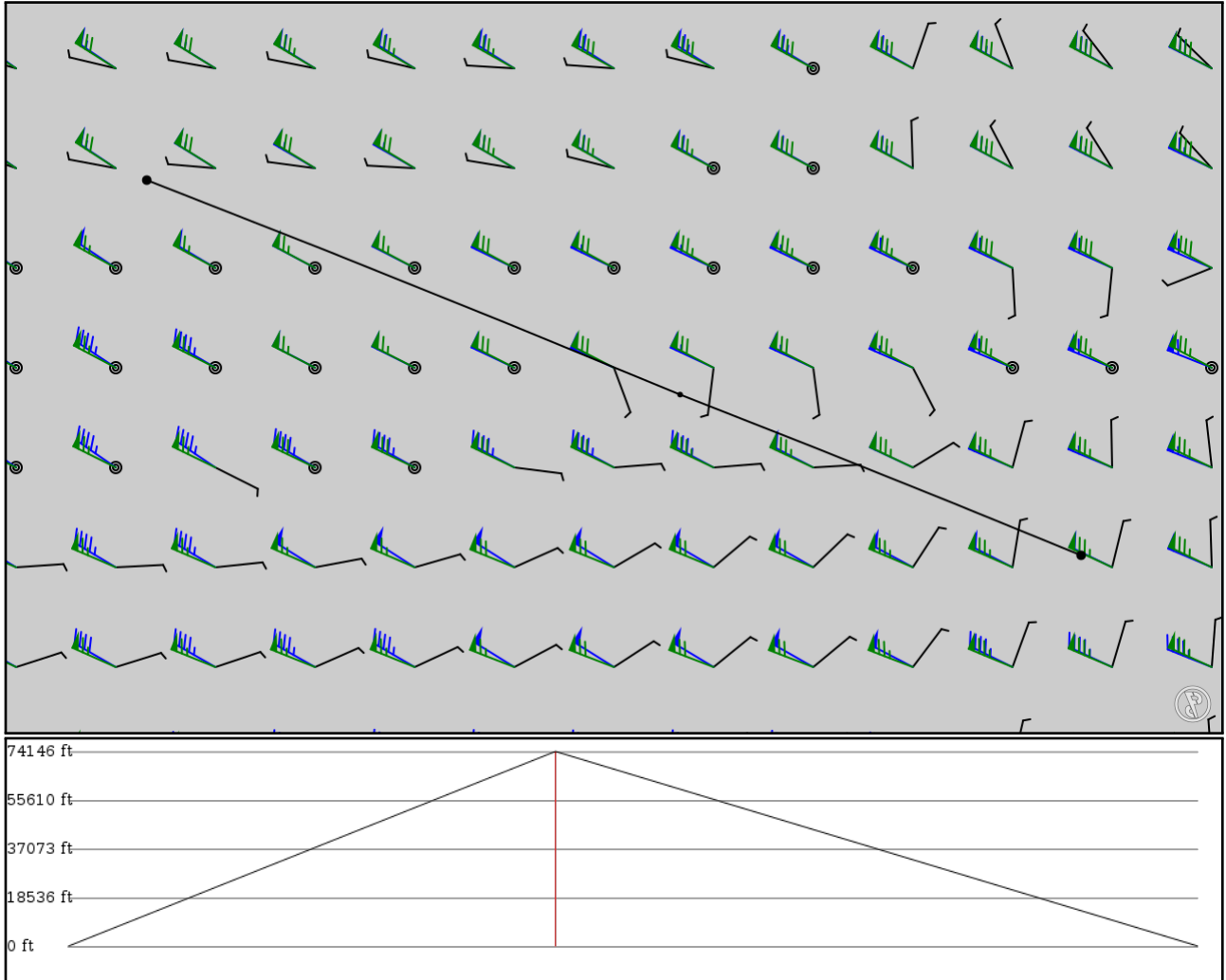
KGRR

Gerald R Ford Intl

2024/05/03 0101Z

KCLE JUSKI KGRR

185.81 nm / 344.12 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		
JUSKI	-	42.04080	22,600 ft	80	-
FIX	-	-83.42880	6,888 m		
KGRR	-	42.88220	0 ft	105	Gerald R Ford Intl
APT	-	-85.52390	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 022351Z 03006KT 10SM FEW250 18/08 A2996 RMK AO2 SLP159 T01830083 10211 20183 58006

TAF

TAF KCLE 022320Z 0300/0406 04008KT P6SM FEW250 FM030300 13005KT P6SM FEW100 SCT250 FM031000 17010KT P6SM -SHRA BKN

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

KGRR

Region: UNITED STATES
Timezone: AMERICA/DETROIT
Runways: 3

Elevation: 791 ft / 241 m
Location: 42.882200 -85.523900
Magnetic Var: 6.025 W

METAR

KGRR 022353Z 21018G32KT 10SM -RA FEW060 OVC100 20/14 A2994 RMK AO2 PK WND 19032/2347 RAB42 SLP137 P0000 60000 T020

TAF

KGRR 022343Z 0300/0324 14008KT 6SM -SHRA BKN070 FM030900 21006KT 6SM -SHRA OVC015 FM031600 30008KT P6SM OVC025 FM

Frequencies

REC - 118.72 MHz - ATIS	COM - 122.95 MHz - UNICOM
COM - 135.65 MHz - CTAF	CLD - 119.30 MHz - CLNC DEL
GND - 121.80 MHz -	TWR - 135.65 MHz - GRAND RAPIDS TWR
APP - 128.40 MHz - GRAND RAPIDS APP/DEP	APP - 124.60 MHz - GRAND RAPIDS APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	151 ft	9,977 ft	81.26	CONCRETE	0 ft	200 ft
	46 m	3,041 m	87.29		0 m	61 m
26L	151 ft	9,977 ft	261.29	CONCRETE	0 ft	200 ft
	46 m	3,041 m	267.31		0 m	61 m
17	151 ft	8,510 ft	171.34	CONCRETE	0 ft	203 ft
	46 m	2,594 m	177.36		0 m	62 m
35	151 ft	8,510 ft	351.34	CONCRETE	0 ft	200 ft
	46 m	2,594 m	357.36		0 m	61 m
08L	98 ft	4,988 ft	81.28	CONCRETE	0 ft	0 ft
	30 m	1,520 m	87.30		0 m	0 m
26R	98 ft	4,988 ft	261.29	CONCRETE	0 ft	0 ft
	30 m	1,520 m	267.31		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	LOC-ILS	ICYZ	108.30 MHz	18 nm	81.27	-	791 ft
				33 km	87.30		791 m
26L	LOC-ILS	IGRR	109.70 MHz	18 nm	261.27	-	791 ft
				33 km	267.30		791 m
35	LOC-ILS	IDVS	111.90 MHz	18 nm	351.33	-	791 ft
				33 km	357.36		791 m
08R	GS	ICYZ	108.30 MHz	10 nm	81.27	3.00	791 ft
				19 km	87.30		791 m
26L	GS	IGRR	109.70 MHz	10 nm	261.27	3.00	791 ft
				19 km	267.30		791 m
35	GS	IDVS	111.90 MHz	10 nm	351.33	3.00	791 ft
				19 km	357.36		791 m