

# KCLE

Cleveland Hopkins Intl

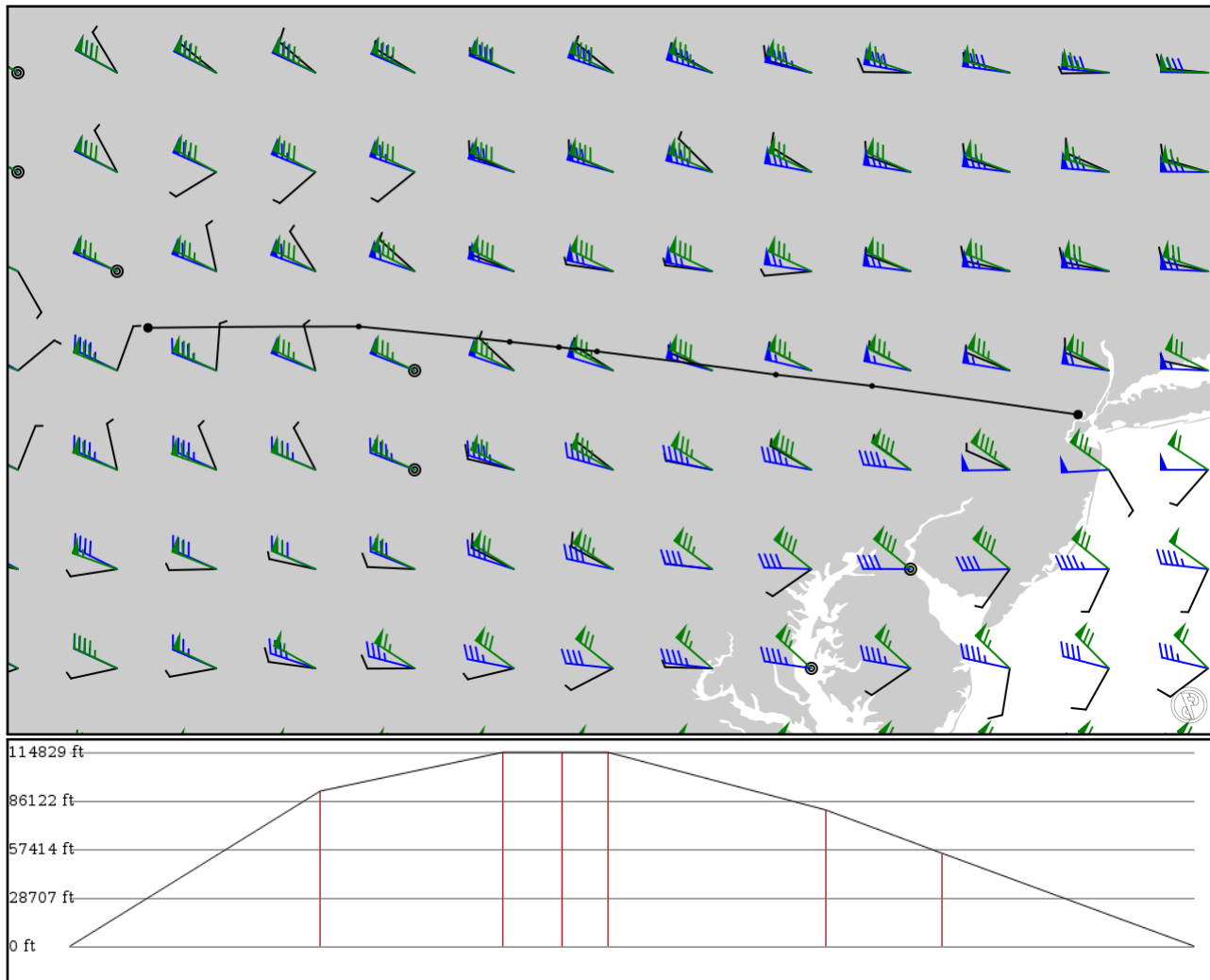
# KEWR

Newark Liberty International

2024/05/15 0655Z

KCLE TEESY **J146** MIP **V232** LYTEL KEWR

351.06 nm / 650.17 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 APT	-	41.41030 -81.85340	0 ft 0 m	-	Cleveland Hopkins Intl
TEESY FIX	-	41.42110 -80.11180	28,000 ft 8,534 m	78	-
MIGET FIX	J146 AWY-HI	41.29460 -78.86430	35,000 ft 10,668 m	56	-
WEVEL FIX	J146 AWY-HI	41.25030 -78.45810	35,000 ft 10,668 m	18	-
ETG VOR	J146 AWY-HI	41.21500 -78.14280	35,000 ft 10,668 m	14	KEATING
MIP VOR	J146 AWY-HI	41.02340 -76.66530	24,600 ft 7,498 m	67	MILTON
LYTEL FIX	V232 AWY-LO	40.93020 -75.87070	16,800 ft 5,121 m	36	-
KEWR APT	-	40.69360 -74.16860	0 ft 0 m	78	Newark Liberty International



## KCLE

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

Elevation: 791 ft / 241 m  
Location: 41.410300 -81.853400  
Magnetic Var: 8.387 W

## METAR

KCLE 150551Z 09005KT 10SM OVC170 18/14 A2975 RMK AO2 SLP085 T01830139 10194 20178 56012

## TAF

KCLE 150523Z 1506/1612 VRB04KT P6SM OVC150 FM151000 VRB04KT 5SM BR OVC030 FM151400 03007KT 6SM BR OVC025 TEMPO 151

## 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



## KEWR

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

Elevation: 17 ft / 5 m  
Location: 40.693600 -74.168600  
Magnetic Var: 12.651 W

## METAR

KEWR 150622Z 07003KT 3SM +RA BR SCT019 BKN025 OVC045 16/15 A2990 RMK A02 P0012 T01610150 \$

## TAF

KEWR 150535Z 1506/1612 12004KT P6SM VCSH SCT035 OVC050 TEMPO 1506/1508 5SM -SHRA BKN020 FM150800 VRB04KT 5SM -SHR

## Frequencies

REC - 115.70 MHz - D-ATIS	REC - 134.82 MHz - D-ATIS
COM - 122.95 MHz - UNICOM	CLD - 118.85 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - NEWARK GROUND	GND - 126.15 MHz - NEWARK GROUND
GND - 132.45 MHz - RAMP CONTROL	TWR - 118.30 MHz - NEWARK TOWER
TWR - 134.05 MHz - NEWARK TOWER	APP - 127.60 MHz - NEW YORK APPROACH
APP - 128.55 MHz - NEW YORK APPROACH	APP - 132.70 MHz - NEW YORK APPROACH
APP - 132.80 MHz - NEW YORK APPROACH	DEP - 119.20 MHz - NEW YORK DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	11,011 ft	25.75	ASPHALT	2,539 ft	610 ft
	46 m	3,356 m	38.40		774 m	186 m
22R	150 ft	11,011 ft	205.76	ASPHALT	1,440 ft	0 ft
	46 m	3,356 m	218.41		439 m	0 m
04R	150 ft	10,009 ft	25.74	ASPHALT	1,191 ft	299 ft
	46 m	3,051 m	38.39		363 m	91 m
22L	150 ft	10,009 ft	205.75	ASPHALT	1,791 ft	0 ft
	46 m	3,051 m	218.40		546 m	0 m
11	150 ft	6,732 ft	95.00	ASPHALT	0 ft	505 ft
	46 m	2,052 m	107.65		0 m	154 m
29	150 ft	6,732 ft	275.02	ASPHALT	223 ft	0 ft
	46 m	2,052 m	287.67		68 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IEWR	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04R	DME	IEZA	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22L	DME	ILSQ	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22R	DME	IJNN	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04L	LOC-ILS	IEWR	110.75 MHz	18 nm	25.76	-	17 ft
				33 km	38.41		17 m
04R	LOC-ILS	IEZA	108.70 MHz	18 nm	25.75	-	17 ft
				33 km	38.40		17 m
11	LOC-ILS	IGPR	109.15 MHz	18 nm	95.01	-	17 ft
				33 km	107.66		17 m



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	LOC-ILS	ILSQ	108.70 MHz	18 nm	205.75	-	17 ft
				33 km	218.40		17 m
22R	LOC-ILS	IJNN	110.75 MHz	18 nm	205.76	-	17 ft
				33 km	218.41		17 m
04L	GS	IEWR	110.75 MHz	10 nm	25.76	3.00	17 ft
				19 km	38.41		17 m
04R	GS	IEZA	108.70 MHz	10 nm	25.75	3.00	17 ft
				19 km	38.40		17 m
11	GS	IGPR	109.15 MHz	10 nm	95.01	3.00	17 ft
				19 km	107.66		17 m
22L	GS	ILSQ	108.70 MHz	10 nm	205.75	3.00	17 ft
				19 km	218.40		17 m
22R	GS	IJNN	110.75 MHz	10 nm	205.76	3.00	17 ft
				19 km	218.41		17 m