

KMDW

Chicago Midway Intl

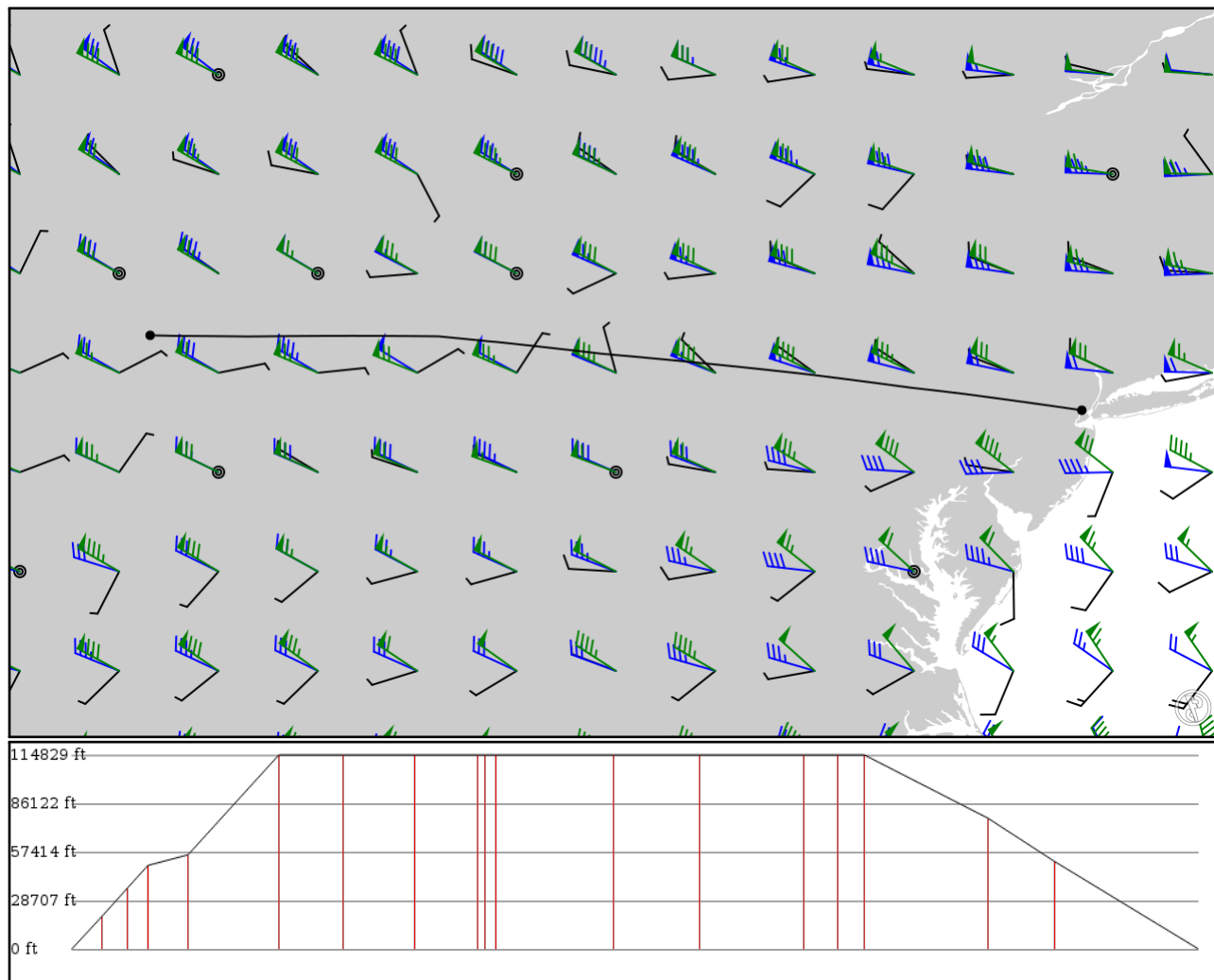
KEWR

Newark Liberty Intl

2024/05/01 2146Z

KMDW HARRT **V10** GIJ **J146** MIP **V232** LYTEL KEWR

616.73 nm / 1142.19 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
KMDW APT	-	41.78594 -87.75252	0 ft 0 m	-	Chicago Midway Intl
HARRT FIX	-	41.77756 -87.38124	5,900 ft 1,798 m	16	-
CHETT FIX	V10 AWY-LO	41.77588 -87.05888	11,000 ft 3,353 m	14	-
STYLE FIX	V10 AWY-LO	41.77397 -86.80838	15,100 ft 4,602 m	11	-
GIJ VOR	V10 AWY-LO	41.76861 -86.31844	17,000 ft 5,182 m	21	GIPPER VORTAC
PLAIN FIX	J146 AWY-HI	41.77775 -85.20668	35,000 ft 10,668 m	49	-
GERBS FIX	J146 AWY-HI	41.77774 -84.42506	35,000 ft 10,668 m	35	-
IDEAS FIX	J146 AWY-HI	41.77144 -83.55182	35,000 ft 10,668 m	39	-
WOOST FIX	J146 AWY-HI	41.69578 -82.78919	35,000 ft 10,668 m	34	-
CXR70 FIX	J146 AWY-HI	41.68935 -82.70235	35,000 ft 10,668 m	3	-
CXR64 FIX	J146 AWY-HI	41.67538 -82.57011	35,000 ft 10,668 m	5	-
CXR VOR	J146 AWY-HI	41.51694 -81.16319	35,000 ft 10,668 m	63	CHARDON VOR-DME
TEESY FIX	J146 AWY-HI	41.42111 -80.11182	35,000 ft 10,668 m	47	-
MIGET FIX	J146 AWY-HI	41.29456 -78.86430	35,000 ft 10,668 m	56	-
WEVEL FIX	J146 AWY-HI	41.25032 -78.45807	35,000 ft 10,668 m	18	-
ETG VOR	J146 AWY-HI	41.21494 -78.14275	35,000 ft 10,668 m	14	KEATING VORTAC
MIP VOR	J146 AWY-HI	41.02339 -76.66528	23,600 ft 7,193 m	67	MILTON VORTAC
LYTEL FIX	V232 AWY-LO	40.93022 -75.87067	15,800 ft 4,816 m	36	-
KEWR APT	-	40.69363 -74.16856	0 ft 0 m	78	Newark Liberty Intl

KMDW

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 5

Elevation: 620 ft / 189 m
Location: 41.785900 -87.752500
Magnetic Var: 4.203 W

METAR

KMDW 012053Z 29009G18KT 10SM FEW160 FEW220 SCT250 25/01 A2991 RMK AO2 SLP119 T02500011 52005

TAF

TAF AMD KMDW 012101Z 0121/0224 28013G23KT P6SM SCT200 FM012300 32006KT P6SM FEW150 SCT200 FM020200 05007KT P6SM S

Frequencies

REC - 132.75 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 124.62 MHz - CLEARANCE DELIVERY	GND - 121.65 MHz - MIDWAY GROUND
TWR - 135.20 MHz - MIDWAY TOWER	DEP - 128.20 MHz - CHICAGO DEPARTURE
APP - 128.20 MHz - CHICAGO APPROACH	APP - 126.05 MHz - CHICAGO APPROACH
DEP - 126.05 MHz - CHICAGO DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	150 ft	5,138 ft	133.63	ASPHALT	751 ft	0 ft
	46 m	1,566 m	137.84		229 m	0 m
31R	150 ft	5,138 ft	313.64	ASPHALT	0 ft	0 ft
	46 m	1,566 m	317.84		0 m	0 m
13C	150 ft	6,525 ft	133.65	ASPHALT	466 ft	0 ft
	46 m	1,989 m	137.85		142 m	0 m
31C	150 ft	6,525 ft	313.66	ASPHALT	699 ft	0 ft
	46 m	1,989 m	317.86		213 m	0 m
13R	60 ft	3,858 ft	133.66	ASPHALT	0 ft	331 ft
	18 m	1,176 m	137.86		0 m	101 m
31L	60 ft	3,858 ft	313.67	ASPHALT	0 ft	95 ft
	18 m	1,176 m	317.87		0 m	29 m
04L	150 ft	5,509 ft	43.35	ASPHALT	761 ft	0 ft
	46 m	1,679 m	47.55		232 m	0 m
22R	150 ft	5,509 ft	223.36	ASPHALT	879 ft	0 ft
	46 m	1,679 m	227.56		268 m	0 m
04R	150 ft	6,443 ft	43.36	ASPHALT	518 ft	0 ft
	46 m	1,964 m	47.56		158 m	0 m
22L	150 ft	6,443 ft	223.37	ASPHALT	633 ft	0 ft
	46 m	1,964 m	227.57		193 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13C	DME	IMDW	109.90 MHz	18 nm	-	-	620 ft
				33 km	-		620 m
31C	DME	IMXT	109.90 MHz	18 nm	-	-	620 ft
				33 km	-		620 m
04R	LOC-ILS	IHKH	111.50 MHz	18 nm	43.37	-	620 ft
				33 km	47.57		620 m
13C	LOC-ILS	IMDW	109.90 MHz	18 nm	133.66	-	620 ft
				33 km	137.86		620 m
31C	LOC-ILS	IMXT	109.90 MHz	18 nm	313.66	-	620 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	317.86		620 m
04R	GS	IHKH	111.50 MHz	10 nm	43.37	3.00	620 ft
				19 km	47.57		620 m
13C	GS	IMDW	109.90 MHz	10 nm	133.66	3.00	620 ft
				19 km	137.86		620 m
31C	GS	IMXT	109.90 MHz	10 nm	313.66	3.00	620 ft
				19 km	317.86		620 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 012051Z 13008KT 10SM FEW040 SCT085 BKN250 20/12 A2990 RMK A02 SLP124 T02000117 53006

TAF

KEWR 011949Z 0120/0224 14009KT P6SM SCT060 FM020000 14007KT P6SM SCT010 SCT070 TEMPO 0201/0203 BKN010 FM020300 14

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