

KEWR

Newark Liberty International

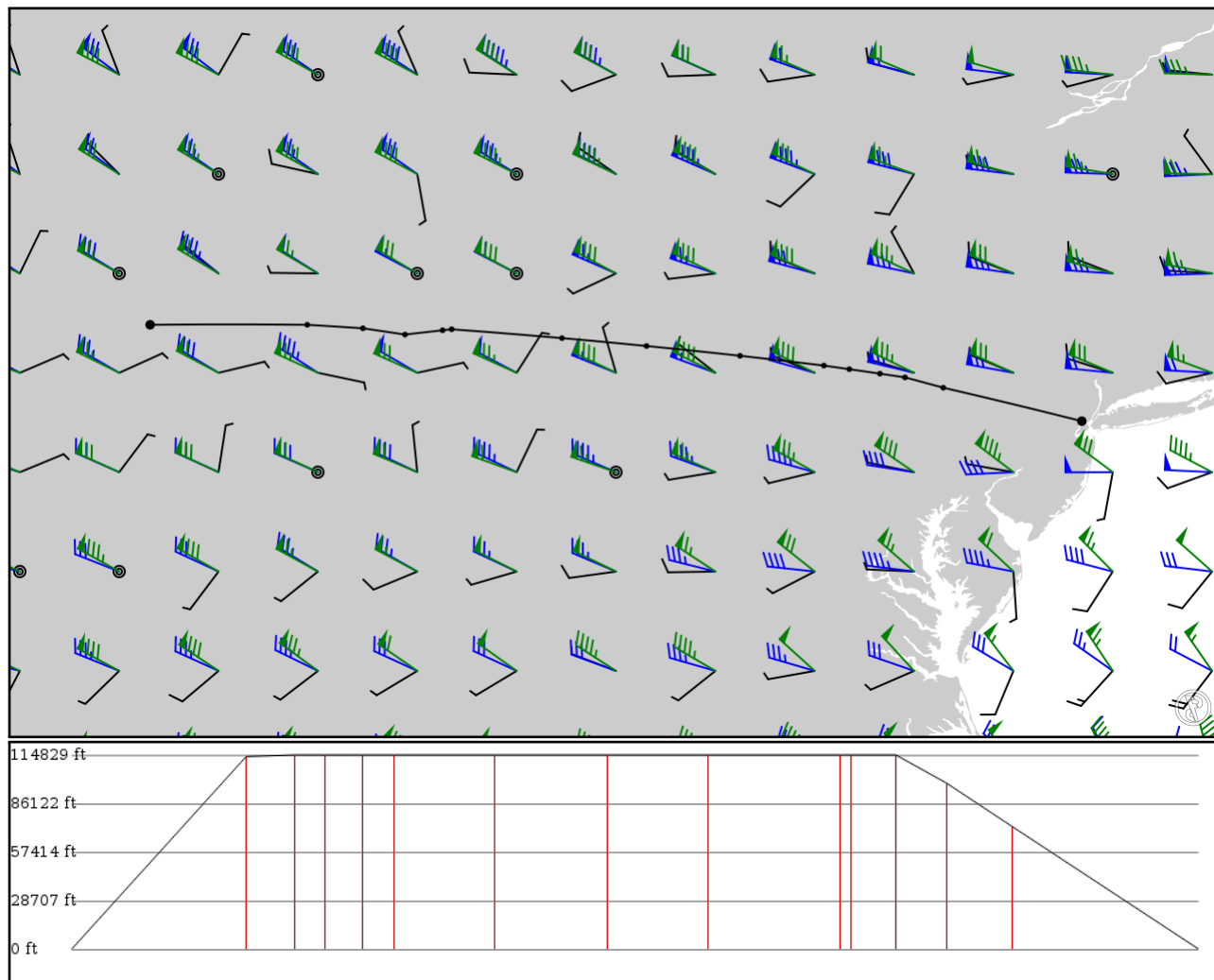
KPWK

Chicago Executive

2024/05/20 2002Z

KEWR MEGSS **J584** FQM **V188** SLT **J190** CRL **V10** LFD **V100** RESGY KPWK

626.06 nm / 1159.47 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
KEWR APT	-	40.69360 -74.16860	0 ft 0 m	-	Newark Liberty International
MEGSS FIX	-	41.18700 -76.21140	34,700 ft 10,577 m	97	-
FQM VOR	J584 AWY-HI	41.33860 -76.77490	35,000 ft 10,668 m	27	WILLIAMSPORT
TRUER FIX	V188 AWY-LO	41.39380 -77.14430	35,000 ft 10,668 m	16	-
BLAZE FIX	V188 AWY-LO	41.45950 -77.59490	35,000 ft 10,668 m	20	-
SLT VOR	V188 AWY-LO	41.51280 -77.97010	35,000 ft 10,668 m	17	SLATE RUN
ZORBO FIX	J190 AWY-HI	41.65720 -79.20750	35,000 ft 10,668 m	56	-
DORET FIX	J190 AWY-HI	41.80160 -80.58460	35,000 ft 10,668 m	62	-
KEEHO FIX	J190 AWY-HI	41.91760 -81.83100	35,000 ft 10,668 m	56	-
CRL VOR	J190 AWY-HI	42.04800 -83.45760	35,000 ft 10,668 m	73	CARLETON
JUSUL FIX	V10 AWY-LO	42.03330 -83.59030	35,000 ft 10,668 m	5	-
CRUXX FIX	V10 AWY-LO	41.97020 -84.14430	35,000 ft 10,668 m	25	-
LFD VOR	V10 AWY-LO	42.06250 -84.76510	29,900 ft 9,114 m	28	LITCHFIELD
RESGY FIX	V100 AWY-LO	42.11390 -85.58530	22,100 ft 6,736 m	36	-
KPWK APT	-	42.11410 -87.90140	0 ft 0 m	103	Chicago Executive

KEWR

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

Elevation: 17 ft / 5 m
Location: 40.693600 -74.168600
Magnetic Var: 12.650 W

METAR

KEWR 201851Z 10006KT 10SM FEW035 BKN250 24/14 A3001 RMK A02 SLP161 T02390139 \$

TAF

KEWR 201935Z 2020/2124 12008KT P6SM FEW035 BKN250 FM210000 18005KT P6SM SCT040 FM210900 20004KT P6SM SCT020 BKN03

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

KPWK

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

Elevation: 645 ft / 197 m
Location: 42.114100 -87.901400
Magnetic Var: 4.134 W

METAR

KPWK 201942Z 07007KT 1 1/2SM -RA BR SCT032 BKN050 BKN065 18/17 A2981 RMK A02 LTG DSNT ALQDS RAE07B32 TSE04B06E21B2

TAF

UNKNOWN

Frequencies

REC - 124.20 MHz - ATIS	COM - 119.90 MHz - CTAF
COM - 122.95 MHz - EXECUTIVE UNICOM	CLD - 124.70 MHz - EXECUTIVE DELIVERY
GND - 121.70 MHz - EXECUTIVE GROUND	TWR - 119.90 MHz - EXECUTIVE TOWER
APP - 120.55 MHz - CHICAGO DEPARTURE	APP - 125.00 MHz - CHICAGO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	150 ft	5,006 ft	158.65	ASPHALT	0 ft	535 ft
	46 m	1,526 m	162.78		0 m	163 m
34	150 ft	5,006 ft	338.65	ASPHALT	0 ft	279 ft
	46 m	1,526 m	342.79		0 m	85 m
12	75 ft	4,409 ft	118.05	ASPHALT	299 ft	0 ft
	23 m	1,344 m	122.19		91 m	0 m
30	75 ft	4,409 ft	298.06	ASPHALT	436 ft	0 ft
	23 m	1,344 m	302.20		133 m	0 m
06	45 ft	3,677 ft	63.28	ASPHALT	374 ft	0 ft
	14 m	1,121 m	67.41		114 m	0 m
24	45 ft	3,677 ft	243.29	ASPHALT	1,253 ft	0 ft
	14 m	1,121 m	247.42		382 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	IPWK	109.75 MHz	18 nm	158.65	-	645 ft
				33 km	162.78		645 m
16	GS	IPWK	109.75 MHz	10 nm	158.65	3.00	645 ft
				19 km	162.78		645 m