KMSP – KJFK

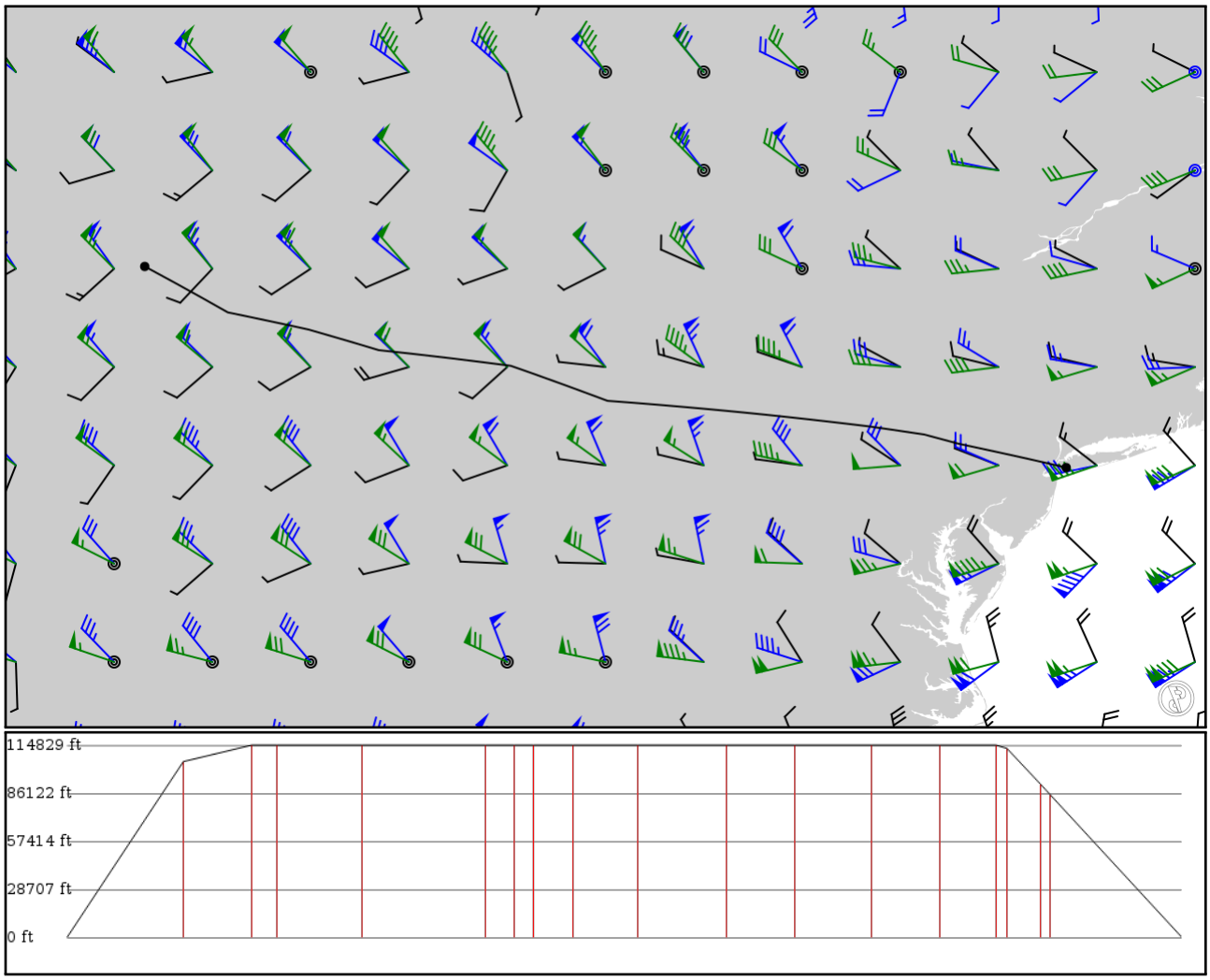
Minneapolis-St Paul International Airport

John F. Kennedy Intl

2024/03/19 0717Z

KMSP ODI **J34** CRL **J190** SLT **J584** HAYED KJFK

911.70 nm / 1688.47 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 330kts
- Cruise Altitude: 35000ft
- Cruise Speed: 446kts
- Descent Rate: 1800ft/min
- Descent Speed: 330kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMSP APT	– –	44.88190 -93.22200	0 ft 0 m	–	Minneapolis-St Paul International Airport
ODI VOR	– –	43.91230 -91.46750	32,000 ft 9,754 m	95	NODINE
HILRO FIX	J34 AWY-HI	43.65170 -90.22490	35,000 ft 10,668 m	56	–
DLL VOR	J34 AWY-HI	43.55080 -89.76360	35,000 ft 10,668 m	20	DELLS (BARABOO)
BAE VOR	J34 AWY-HI	43.11690 -88.28430	35,000 ft 10,668 m	69	BADGER (MILWAUKEE)
ADALE FIX	J34 AWY-HI	42.85300 -86.01100	35,000 ft 10,668 m	101	–
VIO VOR	J34 AWY-HI	42.78670 -85.49710	35,000 ft 10,668 m	22	VICTORY
HASTE FIX	J34 AWY-HI	42.67100 -85.16740	35,000 ft 10,668 m	16	–
ALPHE FIX	J34 AWY-HI	42.43590 -84.50990	35,000 ft 10,668 m	32	–
CRL VOR	J34 AWY-HI	42.04800 -83.45760	35,000 ft 10,668 m	52	CARLETON
KEEHO FIX	J190 AWY-HI	41.91760 -81.83100	35,000 ft 10,668 m	73	–
DORET FIX	J190 AWY-HI	41.80160 -80.58460	35,000 ft 10,668 m	56	–
ZORBO FIX	J190 AWY-HI	41.65720 -79.20750	35,000 ft 10,668 m	62	–
SLT VOR	J190 AWY-HI	41.51280 -77.97010	35,000 ft 10,668 m	56	SLATE RUN
FQM09 FIX	J584 AWY-HI	41.36670 -76.96670	35,000 ft 10,668 m	46	–
FQM VOR	J584 AWY-HI	41.33860 -76.77490	34,400 ft 10,485 m	8	WILLIAMSPORT
MEGSS FIX	J584 AWY-HI	41.18700 -76.21140	27,900 ft 8,504 m	27	–
HAYED FIX	J584 AWY-HI	41.14390 -76.05350	26,000 ft 7,925 m	7	–
KJFK APT	– –	40.64010 -73.77650	0 ft 0 m	107	John F. Kennedy Intl

KMSP

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 4
Elevation: 841 ft / 256 m
Location: 44.881900 -93.222000
Magnetic Var: 0.266 W

METAR

KMSP 190653Z 23012G25KT 10SM CLR 02/M14 A2969 RMK AO2 PK WND 24026/0616 SLP063 T00221139

TAF

KMSP 190533Z 1906/2012 23016G26KT P6SM SCT250 WS020/24045KT FM190800 26012G20KT P6SM FEW250 FM191100 30015G24KT P

Frequencies

DEP - 132.97 MHz - MINNEAPOLIS DEPARTURE
DEP - 125.75 MHz - MINNEAPOLIS DEPARTURE
DEP - 124.70 MHz - MINNEAPOLIS DEPARTURE
APP - 126.95 MHz - MINNEAPOLIS APPROACH
APP - 119.30 MHz - MINNEAPOLIS APPROACH
APP - 118.72 MHz - MINNEAPOLIS APPROACH
TWR - 126.70 MHz - MINNEAPOLIS TOWER
TWR - 123.95 MHz - MINNEAPOLIS TOWER
TWR - 123.67 MHz - MINNEAPOLIS TOWER
GND - 133.57 MHz - MINNEAPOLIS GROUND
GND - 127.92 MHz - MINNEAPOLIS GROUND
GND - 121.90 MHz - MINNEAPOLIS GROUND
GND - 121.80 MHz - MINNEAPOLIS GROUND
REC - 120.80 MHz - MINNEAPOLIS D-ATIS
REC - 135.35 MHz - MINNEAPOLIS D-ATIS
COM - 122.95 MHz - MINNEAPOLIS UNICOM
CLD - 133.20 MHz - MINNEAPOLIS CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	150 ft 46 m	8,008 ft 2,441 m	169.56 169.82	CONCRETE	0 ft 0 m	397 ft 121 m
35	150 ft 46 m	8,008 ft 2,441 m	349.56 349.83	CONCRETE	0 ft 0 m	394 ft 120 m
12L	150 ft 46 m	8,190 ft 2,496 m	121.42 121.68	CONCRETE	0 ft 0 m	397 ft 121 m
30R	150 ft 46 m	8,190 ft 2,496 m	301.44 301.70	CONCRETE	203 ft 62 m	394 ft 120 m
12R	200 ft 61 m	9,985 ft 3,043 m	121.42 121.69	CONCRETE	0 ft 0 m	1,194 ft 364 m
30L	200 ft 61 m	9,985 ft 3,043 m	301.44 301.71	CONCRETE	0 ft 0 m	781 ft 238 m
04	150 ft 46 m	11,118 ft 3,389 m	44.90 45.17	CONCRETE	1,660 ft 506 m	0 ft 0 m
22	150 ft 46 m	11,118 ft 3,389 m	224.92 225.19	CONCRETE	0 ft 0 m	410 ft 125 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IPJL	110.70 MHz	18 nm 33 km	- -	-	813 ft 813 m
12R	DME	IHKZ	110.30 MHz	18 nm 33 km	- -	-	841 ft 841 m
17	DME	ITJZ	110.95 MHz	18 nm 33 km	- -	-	822 ft 822 m
30L	DME	IMSP	110.30 MHz	18 nm 33 km	- -	-	841 ft 841 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30R	DME	IINN	110.70 MHz	18 nm 33 km	– –	–	813 ft 813 m
35	DME	IBMA	110.95 MHz	18 nm 33 km	– –	–	822 ft 822 m
12L	LOC-ILS	IPJL	110.70 MHz	18 nm 33 km	121.43 121.70	–	841 ft 841 m
12R	LOC-ILS	IHKZ	110.30 MHz	18 nm 33 km	121.44 121.71	–	841 ft 841 m
30L	LOC-ILS	IMSP	110.30 MHz	18 nm 33 km	301.44 301.71	–	841 ft 841 m
30R	LOC-ILS	IINN	110.70 MHz	18 nm 33 km	301.43 301.70	–	841 ft 841 m
35	LOC-ILS	IBMA	110.95 MHz	18 nm 33 km	349.56 349.83	–	841 ft 841 m
04	LOC-LOC	IAPL	109.30 MHz	18 nm 33 km	44.92 45.19	–	841 ft 841 m
17	LOC-LOC	ITJZ	110.95 MHz	18 nm 33 km	169.56 169.83	–	841 ft 841 m
22	LOC-LOC	ISIJ	110.50 MHz	18 nm 33 km	224.92 225.19	–	841 ft 841 m
12L	GS	IPJL	110.70 MHz	10 nm 19 km	121.43 121.70	3.00	841 ft 841 m
12R	GS	IHKZ	110.30 MHz	10 nm 19 km	121.44 121.71	3.00	841 ft 841 m
30L	GS	IMSP	110.30 MHz	10 nm 19 km	301.44 301.71	3.00	841 ft 841 m
30R	GS	IINN	110.70 MHz	10 nm 19 km	301.43 301.70	3.00	841 ft 841 m
35	GS	IBMA	110.95 MHz	10 nm 19 km	349.56 349.83	3.00	841 ft 841 m

KJFK

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.823 W

METAR

KJFK 190651Z 31016KT 10SM FEW044 SCT250 03/M06 A2975 RMK AO2 PK WND 29026/0632 SLP073 T00281061

TAF

TAF KJFK 190520Z 1906/2012 30014G21KT P6SM SCT060 SCT250 FM191300 30017G26KT P6SM SCT060 BKN150 FM192000 26017G25

Frequencies

REC - 115.40 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS
CLD - 135.05 MHz - CLEARANCE DELIVERY
GND - 121.65 MHz - KENNEDY GROUND
TWR - 123.90 MHz - KENNEDY TOWER
APP - 128.12 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE

REC - 117.70 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.90 MHz - KENNEDY GROUND
TWR - 119.10 MHz - KENNEDY TOWER
APP - 125.70 MHz - NEW YORK APPROACH
APP - 118.40 MHz - NEW YORK APPROACH
APP - 126.80 MHz - NEW YORK APPROACH
APP - 134.35 MHz - NEW YORK APPROACH
DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 134.35 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft 61 m	14,526 ft 4,428 m	120.83 133.65	CONCRETE	2,057 ft 627 m	390 ft 119 m
31L	200 ft 61 m	14,526 ft 4,428 m	300.86 313.68	CONCRETE	3,271 ft 997 m	495 ft 151 m
13L	151 ft 46 m	10,010 ft 3,051 m	120.85 133.68	CONCRETE	912 ft 278 m	387 ft 118 m
31R	151 ft 46 m	10,010 ft 3,051 m	300.87 313.70	CONCRETE	1,037 ft 316 m	177 ft 54 m
04R	200 ft 61 m	8,407 ft 2,562 m	30.67 43.49	ASPHALT	0 ft 0 m	440 ft 134 m
22L	200 ft 61 m	8,407 ft 2,562 m	210.68 223.50	ASPHALT	0 ft 0 m	505 ft 154 m
04L	200 ft 61 m	12,091 ft 3,685 m	30.67 43.49	CONCRETE	459 ft 140 m	200 ft 61 m
22R	200 ft 61 m	12,091 ft 3,685 m	210.68 223.50	CONCRETE	3,425 ft 1,044 m	407 ft 124 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm 33 km	- -	-	13 ft 13 m
04R	DME	IJFK	109.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
13L	DME	ITLK	111.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
22L	DME	IIWY	110.90 MHz	18 nm 33 km	- -	-	13 ft 13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm	– –	–	13 ft 13 m
				33 km			
31R	DME	IRTH	111.50 MHz	18 nm	– –	–	13 ft 13 m
				33 km			
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm	30.68 43.50	–	12 ft 12 m
				33 km			
04R	LOC-ILS	IJFK	109.50 MHz	18 nm	30.67 43.49	–	12 ft 12 m
				33 km			
13L	LOC-ILS	ITLK	111.50 MHz	18 nm	120.87 133.69	–	12 ft 12 m
				33 km			
22L	LOC-ILS	IIWY	110.90 MHz	18 nm	210.67 223.49	–	12 ft 12 m
				33 km			
22R	LOC-ILS	IJOC	109.50 MHz	18 nm	210.68 223.50	–	12 ft 12 m
				33 km			
31L	LOC-ILS	IMOH	111.35 MHz	18 nm	300.84 313.66	–	12 ft 12 m
				33 km			
31R	LOC-ILS	IRTH	111.50 MHz	18 nm	300.87 313.69	–	12 ft 12 m
				33 km			
04L	GS	IHIQ	110.90 MHz	10 nm	30.68 43.50	3.00	12 ft 12 m
				19 km			
04R	GS	IJFK	109.50 MHz	10 nm	30.67 43.49	3.00	12 ft 12 m
				19 km			
13L	GS	ITLK	111.50 MHz	10 nm	120.87 133.69	3.00	12 ft 12 m
				19 km			
22L	GS	IIWY	110.90 MHz	10 nm	210.67 223.49	3.00	12 ft 12 m
				19 km			
22R	GS	IJOC	109.50 MHz	10 nm	210.68 223.50	3.00	12 ft 12 m
				19 km			
31L	GS	IMOH	111.35 MHz	10 nm	300.84 313.66	3.00	12 ft 12 m
				19 km			
31R	GS	IRTH	111.50 MHz	10 nm	300.87 313.69	3.00	12 ft 12 m
				19 km			