KBFI
Boeing Field King Co Intl

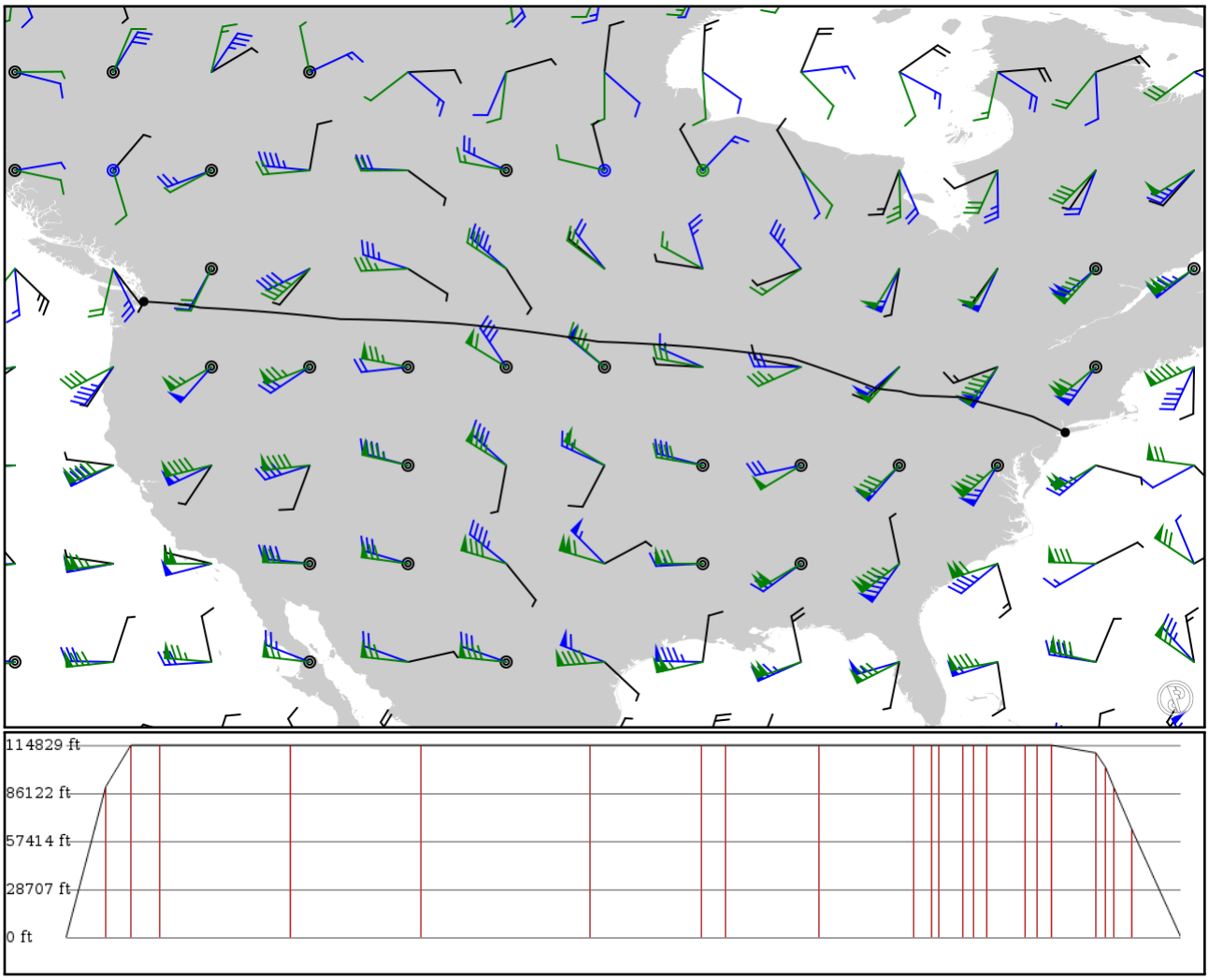
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KJFK
John F Kennedy Intl

2024/03/28 0914Z

KBFI BLUIT **J90** MWH **J34** HLN **J90** ABR **J70** GEP **J106** FNT **J36** LHY KJFK

2120.69 nm / 3927.52 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
KBFI APT	–	47.53110 -122.30251	0 ft 0 m	–	Boeing Field King Co Intl
BLUIT FIX	–	47.40593 -120.41820	27,400 ft 8,352 m	76	–
MWH DME	J90 AWY-HI	47.21086 -119.31682	35,000 ft 10,668 m	46	MOSES LAKE VOR-DME
ODESS FIX	J34 AWY-HI	47.13689 -117.97419	35,000 ft 10,668 m	54	–
HLN VOR	J34 AWY-HI	46.60683 -111.95347	35,000 ft 10,668 m	249	HELENA VORTAC
MLS DME	J90 AWY-HI	46.38223 -105.95354	35,000 ft 10,668 m	248	MILES CITY VOR-DME
ABR VOR	J90 AWY-HI	45.41736 -98.36872	35,000 ft 10,668 m	322	ABERDEEN VOR-DME
GEP VOR	J70 AWY-HI	45.14569 -93.37319	35,000 ft 10,668 m	211	GOPHER VORTAC
TWINZ FIX	J106 AWY-HI	45.04880 -92.28934	35,000 ft 10,668 m	46	–
GRB DME	J106 AWY-HI	44.55516 -88.19486	35,000 ft 10,668 m	176	GREEN BAY VORTAC
MONEE FIX	J106 AWY-HI	43.24050 -84.46415	35,000 ft 10,668 m	179	–
FNT VOR	J106 AWY-HI	42.96678 -83.74697	35,000 ft 10,668 m	35	FLINT VORTAC
ATTIX FIX	J36 AWY-HI	42.91696 -83.43060	35,000 ft 10,668 m	14	–
FNT2 APT	J36 AWY-HI	42.80732 -82.44311	35,000 ft 10,668 m	43	–
GOOSS FIX	J36 AWY-HI	42.68042 -82.00388	35,000 ft 10,668 m	20	–
JLGON FIX	J36 AWY-HI	42.57951 -81.43107	35,000 ft 10,668 m	26	–
DKK23 FIX	J36 AWY-HI	42.51616 -79.79153	35,000 ft 10,668 m	72	–
DKK VOR	J36 AWY-HI	42.49056 -79.27408	35,000 ft 10,668 m	22	DUNKIRK VORTAC
WAAKE FIX	J36 AWY-HI	42.34213 -78.68090	35,000 ft 10,668 m	27	–
REBBL FIX	J36 AWY-HI	41.88268 -76.93279	33,600 ft 10,241 m	82	–
MINEO FIX	J36 AWY-HI	41.76977 -76.52237	31,000 ft 9,449 m	19	–
DGRAF FIX	J36 AWY-HI	41.68626 -76.22254	27,300 ft 8,321 m	14	–
LHY DME	J36 AWY-HI	41.47578 -75.48263	19,700 ft 6,005 m	35	LAKE HENRY VORTAC
KJFK APT	–	40.63990 -73.77666	0 ft 0 m	92	John F Kennedy Intl

KBFI

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 2
Elevation: 21 ft / 6 m
Location: 47.531100 -122.303000
Magnetic Var: 14.806 E

METAR

KBFI 280853Z 27003KT 4SM -RA BR FEW020 SCT025 OVC035 07/06 A2974 RMK AO2 SLP071 P0003 60003 T00720056 58004

TAF

TAF KBFI 280520Z 2806/2906 13008KT P6SM FEW060 FM281000 14003KT P6SM VCSH BKN040 FM282000 17008KT P6SM -SHRA OVC0

Frequencies

REC - 127.75 MHz - ATIS
GND - 121.90 MHz - BOEING GROUND
TWR - 120.60 MHz - BOEING TOWER
DEP - 119.20 MHz - SEATTLE DEPARTURE
DEP - 120.40 MHz - SEATTLE DEPARTURE
DEP - 126.50 MHz - SEATTLE DEPARTURE
APP - 120.10 MHz - SEATTLE APPROACH
APP - 125.90 MHz - SEATTLE APPROACH
COM - 122.95 MHz - BOEING UNICOM
TWR - 118.30 MHz - BOEING TOWER
CLD - 132.40 MHz - BOEING CLEARANCE
DEP - 120.10 MHz - SEATTLE DEPARTURE
DEP - 125.90 MHz - SEATTLE DEPARTURE
APP - 119.20 MHz - SEATTLE APPROACH
APP - 120.40 MHz - SEATTLE APPROACH
APP - 126.50 MHz - SEATTLE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	100 ft	3,712 ft	150.28	ASPHALT	249 ft	0 ft
	30 m	1,131 m	135.48		76 m	0 m
32R	100 ft	3,712 ft	330.29	ASPHALT	377 ft	0 ft
	30 m	1,131 m	315.48		115 m	0 m
14R	200 ft	10,006 ft	150.28	ASPHALT	0 ft	915 ft
	61 m	3,050 m	135.47		0 m	279 m
32L	200 ft	10,006 ft	330.29	ASPHALT	889 ft	190 ft
	61 m	3,050 m	315.49		271 m	58 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14R	DME	IBFI	110.90 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
32L	DME	ICHJ	110.90 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
14R	LOC-ILS	IBFI	110.90 MHz	18 nm	150.29	-	22 ft
				33 km	135.48		22 m
32L	LOC-ILS	ICHJ	110.90 MHz	18 nm	330.29	-	22 ft
				33 km	315.48		22 m
14R	GS	IBFI	110.90 MHz	10 nm	150.29	3.00	22 ft
				19 km	135.48		22 m
32L	GS	ICHJ	110.90 MHz	10 nm	330.29	3.10	22 ft
				19 km	315.48		22 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 280858Z 34005KT 5SM RA BR BKN006 BKN023 OVC070 09/08 A3003 RMK AO2 P0000 T00890078

TAF

TAF AMD KJFK 280830Z 2809/2912 VRB05KT 4SM -RA SCT020 BKN040 TEMPO 2809/2812 SCT008 BKN015 FM281200 VRB05KT 3SM -R

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