

# KJFK

John F Kennedy Intl

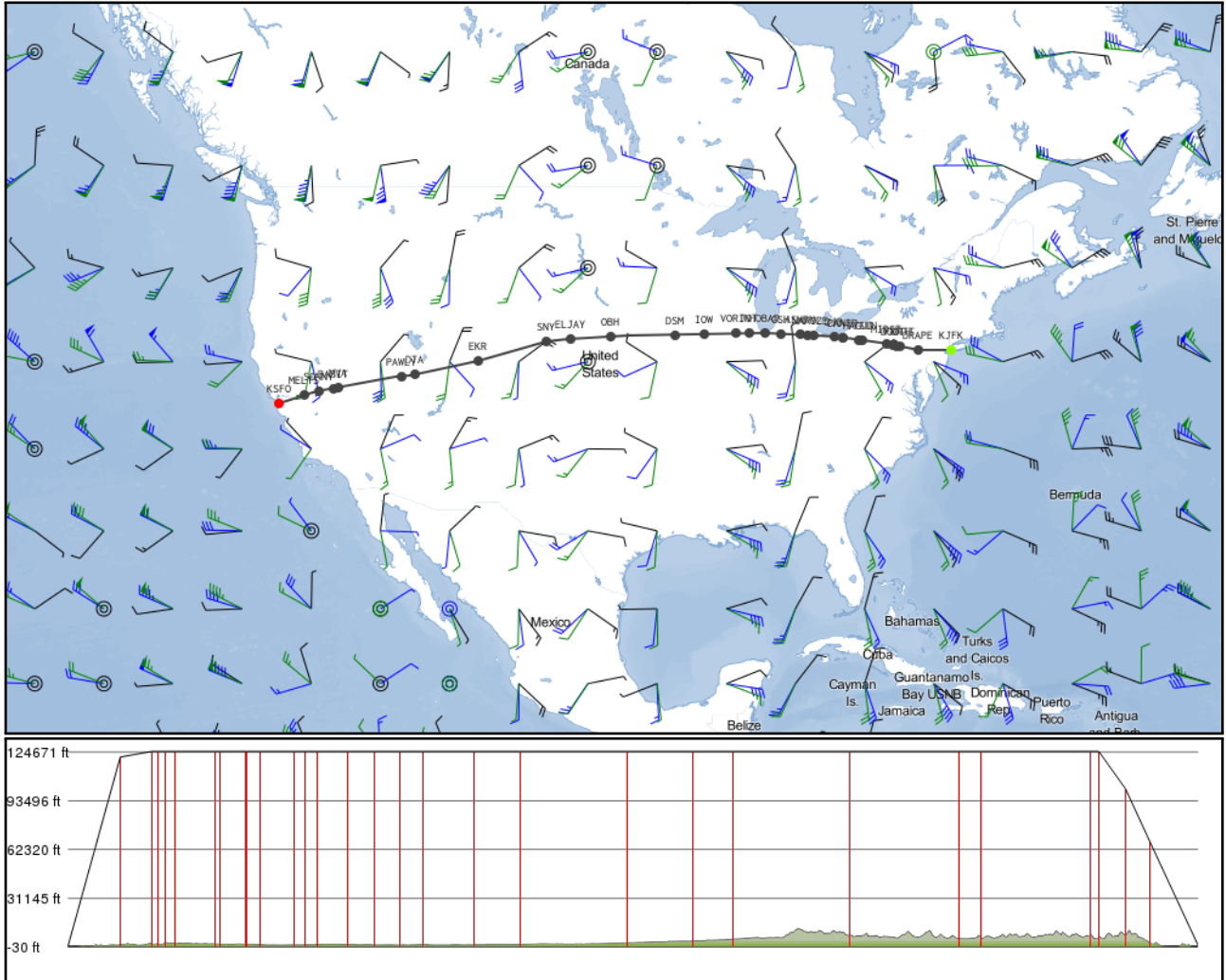
# KSFO

San Francisco Intl

2016/04/22 0405Z

KJFK DRAPE J60 JOT J146 IOW J10 OBH J100 EKR J84 MELTS KSFO

2248.28 nm / 4163.82 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 39000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KJFK APT	-	40.63990 -73.77666	0 ft 0 m	-	John F Kennedy Intl
DRAPE FIX	-	40.64601 -76.10617	36,900 ft 11,247 m	106	-
FORTT FIX	J60 AWY-HI	40.83980 -77.43469	38,000 ft 11,582 m	61	-
DOOTH FIX	J60 AWY-HI	40.87511 -77.68985	38,000 ft 11,582 m	11	-
PSB VOR	J60 AWY-HI	40.91625 -77.99272	38,000 ft 11,582 m	13	PHILIPSBURG VORTAC
MIDST FIX	J60 AWY-HI	40.96968 -78.42756	38,000 ft 11,582 m	19	-
TYSUN FIX	J60 AWY-HI	41.16512 -80.15633	38,000 ft 11,582 m	79	-
HAGUD FIX	J60 AWY-HI	41.19215 -80.41611	38,000 ft 11,582 m	11	-
PHATY FIX	J60 AWY-HI	41.30156 -81.53416	38,000 ft 11,582 m	50	-
CANCR FIX	J60 AWY-HI	41.30560 -81.57761	38,000 ft 11,582 m	1	-
DJB VOR	J60 AWY-HI	41.35806 -82.16197	38,000 ft 11,582 m	26	DRYER VOR-DME
MAYZE FIX	J60 AWY-HI	41.43852 -83.66407	38,000 ft 11,582 m	67	-
NAPOL FIX	J60 AWY-HI	41.46041 -84.15211	38,000 ft 11,582 m	22	-
ASHEN FIX	J60 AWY-HI	41.48049 -84.64675	38,000 ft 11,582 m	22	-
GSH VOR	J60 AWY-HI	41.52519 -86.02797	38,000 ft 11,582 m	62	-
HOBAR FIX	J60 AWY-HI	41.54181 -87.20865	38,000 ft 11,582 m	53	-
JOT VOR	J60 AWY-HI	41.54642 -88.31842	38,000 ft 11,582 m	49	JOLIET VORTAC
VORIN FIX	J146 AWY-HI	41.54800 -89.33638	38,000 ft 11,582 m	45	-
IOW DME	J146 AWY-HI	41.51896 -91.61325	38,000 ft 11,582 m	102	IOWA CITY VORTAC
DSM VOR	J10 AWY-HI	41.43761 -93.64856	38,000 ft 11,582 m	91	DES MOINES VORTAC
OBH VOR	J10 AWY-HI	41.37572 -98.35358	38,000 ft 11,582 m	211	WOLBACH VORTAC
ELJAY FIX	J100 AWY-HI	41.22510 -101.22146	38,000 ft 11,582 m	129	-
SNY VOR	J100 AWY-HI	41.09667 -102.98300	38,000 ft 11,582 m	80	SIDNEY VORTAC
EKR VOR	J100 AWY-HI	40.06742 -107.92494	38,000 ft 11,582 m	233	MEEKER VOR-DME
DTA VOR	J84 AWY-HI	39.30222 -112.50556	38,000 ft 11,582 m	216	DELTA VORTAC
PAWLY FIX	J84 AWY-HI	39.19714 -113.43983	38,000 ft 11,582 m	43	-
MVA	J84	38.56531	38,000 ft	218	MINA VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-118.03286	11,582 m		
BABIT	J84	38.51148	38,000 ft	16	-
FIX	AWY-HI	-118.38457	11,582 m		
SONNY	J84	38.33575	30,700 ft	52	-
FIX	AWY-HI	-119.48453	9,357 m		
MELTS	J84	38.16558	20,400 ft	48	-
FIX	AWY-HI	-120.48856	6,218 m		
KSFO	-	37.61867	0 ft	95	San Francisco Intl
APT	-	-122.37501	0 m		

## KJFK

Region: UNKNOWN  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 43 ft / 13 m  
Location: 40.639904 -73.776661  
Magnetic Var: 13.041 W

## METAR

KJFK 221451Z 17005KT 10SM FEW020 BKN250 18/13 A2994

## TAF

TAF AMD KJFK 221536Z 2216/2318 18011KT P6SM FEW030 BKN150 FM221900 19015G20KT P6SM VCSH BKN040  
TEMPO 2221/2224 -TSRA BKN040CB FM230200 23008KT 6SM -SHRA BR BKN015 BKN040 FM230800 30007KT 5SM  
BR BKN015 BKN040 FM231300 33011G18KT P6SM SCT015 BKN040

## Frequencies

REC - 128.72 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLNC DEL	GND - 121.65 MHz - GND
GND - 121.90 MHz - GND	GND - 125.05 MHz - GND
TWR - 119.10 MHz - KENNEDY TWR	TWR - 123.90 MHz - KENNEDY TWR
APP - 123.70 MHz - NEW YORK APP	APP - 126.80 MHz - NEW YORK APP
APP - 127.40 MHz - NEW YORK APP	APP - 132.40 MHz - NEW YORK APP
DEP - 123.70 MHz - NEW YORK DEP	DEP - 124.75 MHz - NEW YORK DEP
DEP - 134.35 MHz - NEW YORK DEP	DEP - 135.90 MHz - NEW YORK DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	151 ft	11,358 ft	30.66	Asphalt	0 ft	200 ft
	46 m	3,462 m	43.70		0 m	61 m
04R	200 ft	8,405 ft	30.67	Asphalt	0 ft	0 ft
	61 m	2,562 m	43.71		0 m	0 m
13L	151 ft	9,986 ft	120.85	Asphalt	988 ft	400 ft
	46 m	3,044 m	133.89		301 m	122 m
13R	151 ft	14,553 ft	120.83	Asphalt	2,605 ft	400 ft
	46 m	4,436 m	133.87		794 m	122 m
22L	200 ft	8,405 ft	210.68	Asphalt	0 ft	545 ft
	61 m	2,562 m	223.72		0 m	166 m
22R	151 ft	11,358 ft	210.67	Asphalt	2,697 ft	604 ft
	46 m	3,462 m	223.71		822 m	184 m
31L	151 ft	14,553 ft	300.86	Asphalt	3,317 ft	600 ft
	46 m	4,436 m	313.90		1,011 m	183 m
31R	151 ft	9,986 ft	300.87	Asphalt	1,030 ft	246 ft
	46 m	3,044 m	313.91		314 m	75 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	LOC	IHIQ	110.90 MHz	10 nm	30.66	-	43 ft
				18 km	43.70		13 m
04L	GS	IHIQ	110.90 MHz	5 nm	30.66	3.00	33 ft
				10 km	43.70		10 m
04L	DME	IHIQ	110.90 MHz	10 nm	-	-	43 ft
				18 km	-		13 m
04R	GS	IJFK	109.50 MHz	5 nm	30.67	3.00	43 ft
				10 km	43.71		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IJFK	109.50 MHz	10 nm	-	-	43 ft
				18 km	-		13 m
04R	LOC	IJFK	109.50 MHz	10 nm	30.68	-	43 ft
				18 km	43.72		13 m
13L	DME	ITLK	111.50 MHz	10 nm	-	-	43 ft
				18 km	-		13 m
13L	LOC	ITLK	111.50 MHz	10 nm	120.88	-	43 ft
				18 km	133.92		13 m
13L	GS	ITLK	111.50 MHz	5 nm	120.86	3.00	43 ft
				10 km	133.90		13 m
22L	DME	IIWY	110.90 MHz	10 nm	-	-	43 ft
				18 km	-		13 m
22L	GS	IIWY	110.90 MHz	5 nm	210.67	3.00	43 ft
				10 km	223.71		13 m
22L	LOC	IIWY	110.90 MHz	10 nm	210.67	-	43 ft
				18 km	223.71		13 m
22R	GS	IJOC	109.50 MHz	5 nm	208.16	3.00	43 ft
				10 km	221.20		13 m
22R	LOC	IJOC	109.50 MHz	10 nm	208.16	-	43 ft
				18 km	221.20		13 m
22R	DME	IJOC	109.50 MHz	10 nm	-	-	43 ft
				18 km	-		13 m
31L	GS	IMOH	111.35 MHz	5 nm	300.85	3.00	43 ft
				10 km	313.89		13 m
31L	LOC	IMOH	111.35 MHz	10 nm	300.83	-	43 ft
				18 km	313.87		13 m
31R	GS	IRTH	111.50 MHz	5 nm	300.86	3.00	43 ft
				10 km	313.90		13 m
31R	LOC	IRTH	111.50 MHz	10 nm	300.85	-	43 ft
				18 km	313.89		13 m
31R	DME	IRTH	111.50 MHz	10 nm	-	-	43 ft
				18 km	-		13 m

## KSFO

Region: UNKNOWN  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 43 ft / 13 m  
Location: 37.618674 -122.375008  
Magnetic Var: 13.621 E

## METAR

KSFO 221456Z 21013KT 8SM FEW018 BKN070 14/13 A2983

## TAF

TAF AMD KSFO 221506Z 2215/2318 22018KT P6SM FEW015 SCT070 TEMPO 2215/2217 BKN030 FM221700 23018KT P6SM BKN030 FM222000 26020G30KT P6SM -SHRA BKN035 FM230300 26015KT P6SM SCT035 BKN200 FM230900 26010KT P6SM FEW035 BKN200

## Frequencies

REC - 118.85 MHz - ATIS	REC - 135.45 MHz - ATIS
REC - 118.05 MHz - AWOS 1	COM - 122.95 MHz - UNICOM
CLD - 118.20 MHz - CLNC DEL	GND - 121.80 MHz - GND
GND - 128.65 MHz - GND	TWR - 120.50 MHz - TWR
APP - 120.35 MHz - NORCAL APP	APP - 134.50 MHz - NORCAL APP
APP - 135.65 MHz - NORCAL APP	DEP - 120.90 MHz - NORCAL DEP
DEP - 135.10 MHz - NORCAL DEP	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	200 ft	7,509 ft	27.70	Asphalt	492 ft	0 ft
	61 m	2,289 m	14.08		150 m	0 m
01R	200 ft	8,907 ft	27.71	Asphalt	492 ft	0 ft
	61 m	2,715 m	14.09		150 m	0 m
10L	200 ft	11,856 ft	117.89	Asphalt	0 ft	860 ft
	61 m	3,614 m	104.27		0 m	262 m
10R	200 ft	10,589 ft	117.90	Asphalt	0 ft	0 ft
	61 m	3,228 m	104.28		0 m	0 m
19L	200 ft	8,907 ft	207.72	Asphalt	0 ft	0 ft
	61 m	2,715 m	194.10		0 m	0 m
19R	200 ft	7,509 ft	207.70	Asphalt	0 ft	0 ft
	61 m	2,289 m	194.08		0 m	0 m
28L	200 ft	10,589 ft	297.92	Asphalt	0 ft	341 ft
	61 m	3,228 m	284.30		0 m	104 m
28R	200 ft	11,856 ft	297.91	Asphalt	0 ft	341 ft
	61 m	3,614 m	284.29		0 m	104 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	LOC	ISIA	108.90 MHz	10 nm	207.67	-	33 ft
				18 km	194.05		10 m
19L	GS	ISIA	108.90 MHz	5 nm	207.71	2.95	23 ft
				10 km	194.09		7 m
19L	DME	ISIA	108.90 MHz	10 nm	-	-	79 ft
				18 km	-		24 m
28L	LOC	ISFO	109.55 MHz	10 nm	297.93	-	26 ft
				18 km	284.31		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	DME	ISFO	109.55 MHz	10 nm	-	-	72 ft
				18 km	-		22 m
28L	GS	ISFO	109.55 MHz	5 nm	297.91	3.00	30 ft
				10 km	284.29		9 m
28R	DME	IGWQ	111.70 MHz	10 nm	-	-	56 ft
				18 km	-		17 m
28R	GS	IFNP	110.75 MHz	5 nm	294.80	3.00	43 ft
				10 km	281.18		13 m
28R	GS	IGWQ	111.70 MHz	5 nm	297.90	3.00	30 ft
				10 km	284.28		9 m
28R	LOC	IFNP	110.75 MHz	10 nm	294.80	-	43 ft
				18 km	281.18		13 m
28R	LOC	IGWQ	111.70 MHz	10 nm	297.90	-	16 ft
				18 km	284.28		5 m
28R	DME	IFNP	110.75 MHz	10 nm	-	-	43 ft
				18 km	-		13 m