

# KJFK

John F Kennedy Int'l

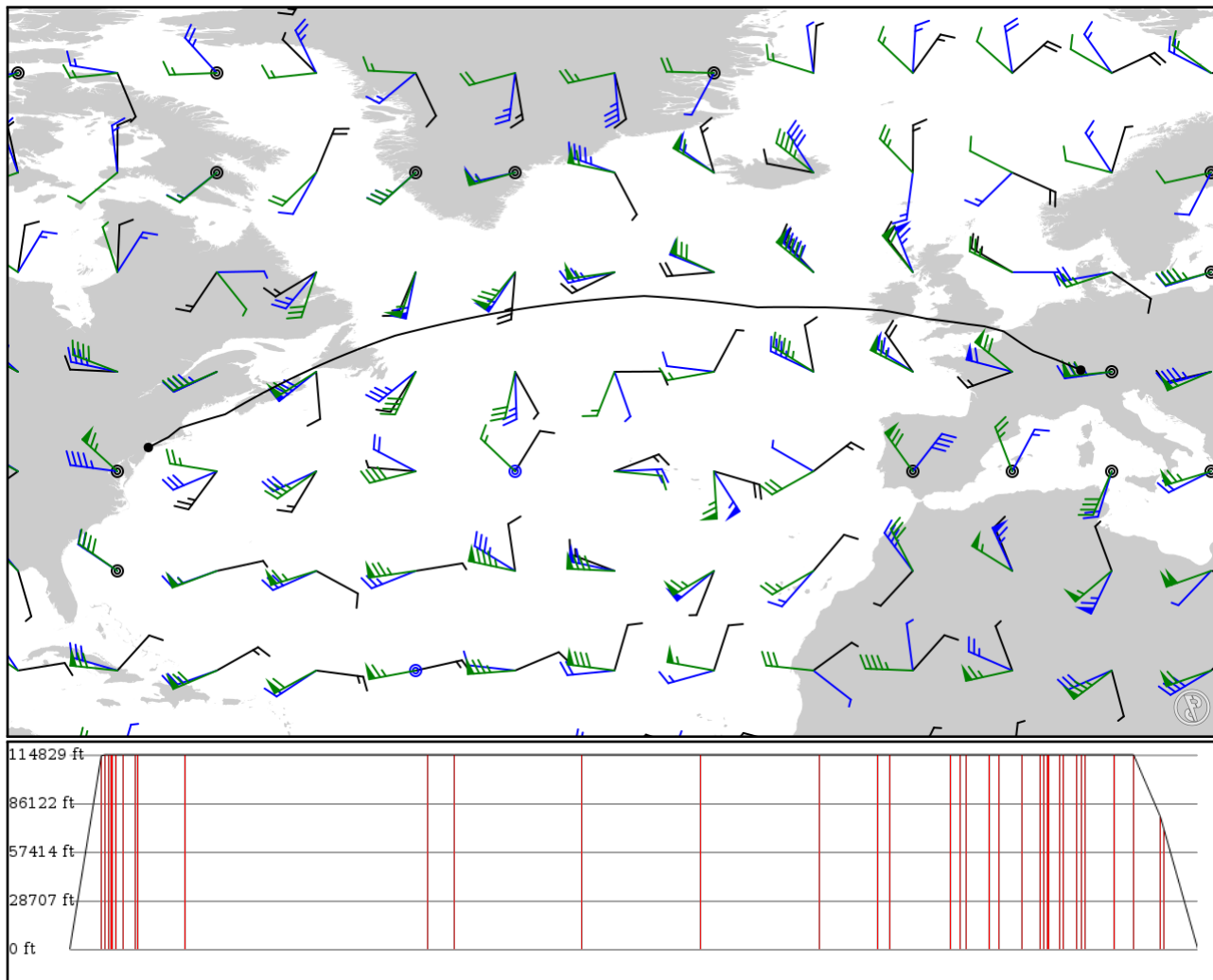
# LSZH

Zurich

2024/05/05 1937Z

KJFK ORW V16 BOS J575 TUSKY N377A ALLRY Z 54/30 X GISTI SHA L9 SLANY UL9 DIKAS UL18 GAVGO UL9  
NORRY L9 GOXUL UL9 BIG UL15 OBAKI LSZH

3441.38 nm / 6373.43 km



## Notes

Using NAT tracks from 1/10/2018

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 300kts
- 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
KJFK APT	-	40.63990 -73.77870	0 ft 0 m	-	John F Kennedy Int'l
ORW VOR	-	41.55640 -71.99940	34,800 ft 10,607 m	97	NORWICH
JEWIT FIX	V16 AWY-LO	41.69610 -71.82590	35,000 ft 10,668 m	11	-
FOSTY FIX	V16 AWY-LO	41.84320 -71.64200	35,000 ft 10,668 m	12	-
HEFTY FIX	V16 AWY-LO	41.90530 -71.56400	35,000 ft 10,668 m	5	-
WOONS FIX	V16 AWY-LO	41.95060 -71.50700	35,000 ft 10,668 m	3	-
MILIS FIX	V16 AWY-LO	42.10520 -71.31160	35,000 ft 10,668 m	12	-
BOS VOR	V16 AWY-LO	42.35740 -70.98960	35,000 ft 10,668 m	20	BOSTON
SCUPP FIX	J575 AWY-HI	42.60310 -70.23040	35,000 ft 10,668 m	36	-
CANAL FIX	J575 AWY-HI	42.66900 -70.02270	35,000 ft 10,668 m	9	-
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	-
ALLRY FIX	N377A AWY-HI	50.50000 -52.00000	35,000 ft 10,668 m	739	-
51/50 LATLON	Z NAT	51.00000 -50.00000	35,000 ft 10,668 m	81	-
53/40 LATLON	Z NAT	53.00000 -40.00000	35,000 ft 10,668 m	388	-
54/30 LATLON	Z NAT	54.00000 -30.00000	35,000 ft 10,668 m	361	-
53/20 LATLON	X NAT	53.00000 -20.00000	35,000 ft 10,668 m	361	-
MALOT FIX	X NAT	53.00000 -15.00000	35,000 ft 10,668 m	180	-
GISTI FIX	X NAT	53.00000 -14.00000	35,000 ft 10,668 m	36	-
SHA DME	- -	52.72100 -8.88521	35,000 ft 10,668 m	186	SHANNON VOR-DME
TIPUR FIX	L9 AWY-LO	52.58920 -8.12517	35,000 ft 10,668 m	28	-
ABAGU FIX	L9 AWY-LO	52.50330 -7.64667	35,000 ft 10,668 m	18	-
SLANY FIX	L9 AWY-LO	52.15860 -5.84222	35,000 ft 10,668 m	69	-
STU VOR	UL9 AWY-HI	51.99470 -5.04019	35,000 ft 10,668 m	31	STRUMBLE
DIKAS FIX	UL9 AWY-HI	51.77690 -3.25917	35,000 ft 10,668 m	67	-
GAVGO FIX	UL18 AWY-HI	51.56390 -1.71000	35,000 ft 10,668 m	59	-
KENET FIX	UL9 AWY-HI	51.52060 -1.45500	35,000 ft 10,668 m	9	-
CPT	UL9	51.49170	35,000 ft	8	COMPTON

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-1.21972	10,668 m		
NORRY	UL9	51.47970	35,000 ft	3	-
FIX	AWY-HI	-1.12333	10,668 m		
GOXUL	L9	51.35890	35,000 ft	36	-
FIX	AWY-LO	-0.17583	10,668 m		
BIG	UL9	51.33080	35,000 ft	8	BIGGIN
VOR	AWY-HI	0.03472	10,668 m		
SANDY	UL15	51.06420	35,000 ft	42	-
FIX	AWY-HI	1.06750	10,668 m		
MOTOX	UL15	50.95780	35,000 ft	16	-
FIX	AWY-HI	1.46667	10,668 m		
ING	UL15	50.88320	35,000 ft	11	ST
NDB	AWY-HI	1.74181	10,668 m		
LESDO	UL15	49.80830	35,000 ft	88	-
FIX	AWY-HI	3.31806	10,668 m		
RANUX	UL15	49.13890	35,000 ft	57	-
FIX	AWY-HI	4.36167	10,668 m		
NEBAX	UL15	48.45690	23,900 ft	83	-
FIX	AWY-HI	6.19444	7,285 m		
OBAKI	UL15	48.36580	21,600 ft	10	-
FIX	AWY-HI	6.43056	6,584 m		
LSZH	-	47.46350	0 ft	101	Zurich
APT	-	8.54995	0 m		

KJFK

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 12 ft / 4 m  
Location: 40.640100 -73.776500  
Magnetic Var: 12.820 W

METAR

KJFK 051851Z 12009KT 9SM -RA OVC005 11/09 A3024 RMK A02 SLP241 P0000 T01060094

TAF

TAF AMD KJFK 051931Z 0520/0624 12013KT 6SM -SHRA OVC005 TEMPO 0520/0524 4SM -SHRA BR FM060300 16010KT 3SM -SHRA BR

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	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.49		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.50		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.49		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

Approach Nav aids

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

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

## LSZH

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 3

Elevation: 1,416 ft / 432 m  
Location: 47.463500 8.549950  
Magnetic Var: 3.124 E

## METAR

LSZH 051920Z 34003KT 320V040 9999 VCSH FEW060 15/11 Q1010 NOSIG

## TAF

TAF TAF LSZH 051725Z 0518/0624 VRB02KT 9999 FEW050 TX16/0611Z TN12/0604Z PROB40 TEMPO 0519/0603 28010KT SHRA FEW0

## Frequencies

REC - 125.72 MHz - ATIS	GND - 121.90 MHz - ZURICH GROUND
GND - 118.15 MHz - ZURICH GROUND	GND - 119.75 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON	GND - 121.70 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON	GND - 121.97 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER	TWR - 120.22 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER	APP - 118.00 MHz - ZURICH ARRIVAL
APP - 135.22 MHz - ZURICH APPROACH	APP - 125.32 MHz - ZURICH FINAL
APP - 120.75 MHz - ZURICH FINAL	DEP - 125.95 MHz - ZURICH DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	12,181 ft	155.03	CONCRETE	0 ft	62 ft
	60 m	3,713 m	151.91		0 m	19 m
34	197 ft	12,181 ft	335.05	CONCRETE	1,542 ft	49 ft
	60 m	3,713 m	331.92		470 m	15 m
14	197 ft	10,816 ft	137.29	CONCRETE	492 ft	75 ft
	60 m	3,297 m	134.17		150 m	23 m
32	197 ft	10,816 ft	317.31	CONCRETE	0 ft	82 ft
	60 m	3,297 m	314.19		0 m	25 m
10	197 ft	8,196 ft	95.99	CONCRETE	0 ft	62 ft
	60 m	2,498 m	92.87		0 m	19 m
28	197 ft	8,196 ft	276.02	CONCRETE	0 ft	276 ft
	60 m	2,498 m	272.89		0 m	84 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm	-	-	1,460 ft
				33 km	-		1,460 m
16	DME	IZH	110.50 MHz	18 nm	-	-	1,400 ft
				33 km	-		1,400 m
28	DME	IZW	109.75 MHz	18 nm	-	-	1,416 ft
				33 km	-		1,416 m
34	DME	IZS	110.75 MHz	18 nm	-	-	1,410 ft
				33 km	-		1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm	137.31	-	1,417 ft
				33 km	134.19		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.93		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.89		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm 33 km	335.06 331.94	-	1,417 ft 1,417 m
14	GS	IKL	111.75 MHz	10 nm 19 km	137.31 134.19	3.00	1,417 ft 1,417 m
16	GS	IZH	110.50 MHz	10 nm 19 km	155.05 151.93	3.00	1,417 ft 1,417 m
28	GS	IZW	109.75 MHz	10 nm 19 km	276.01 272.89	3.30	1,417 ft 1,417 m
34	GS	IZS	110.75 MHz	10 nm 19 km	335.06 331.94	3.30	1,417 ft 1,417 m