

KJFK

John F Kennedy Intl

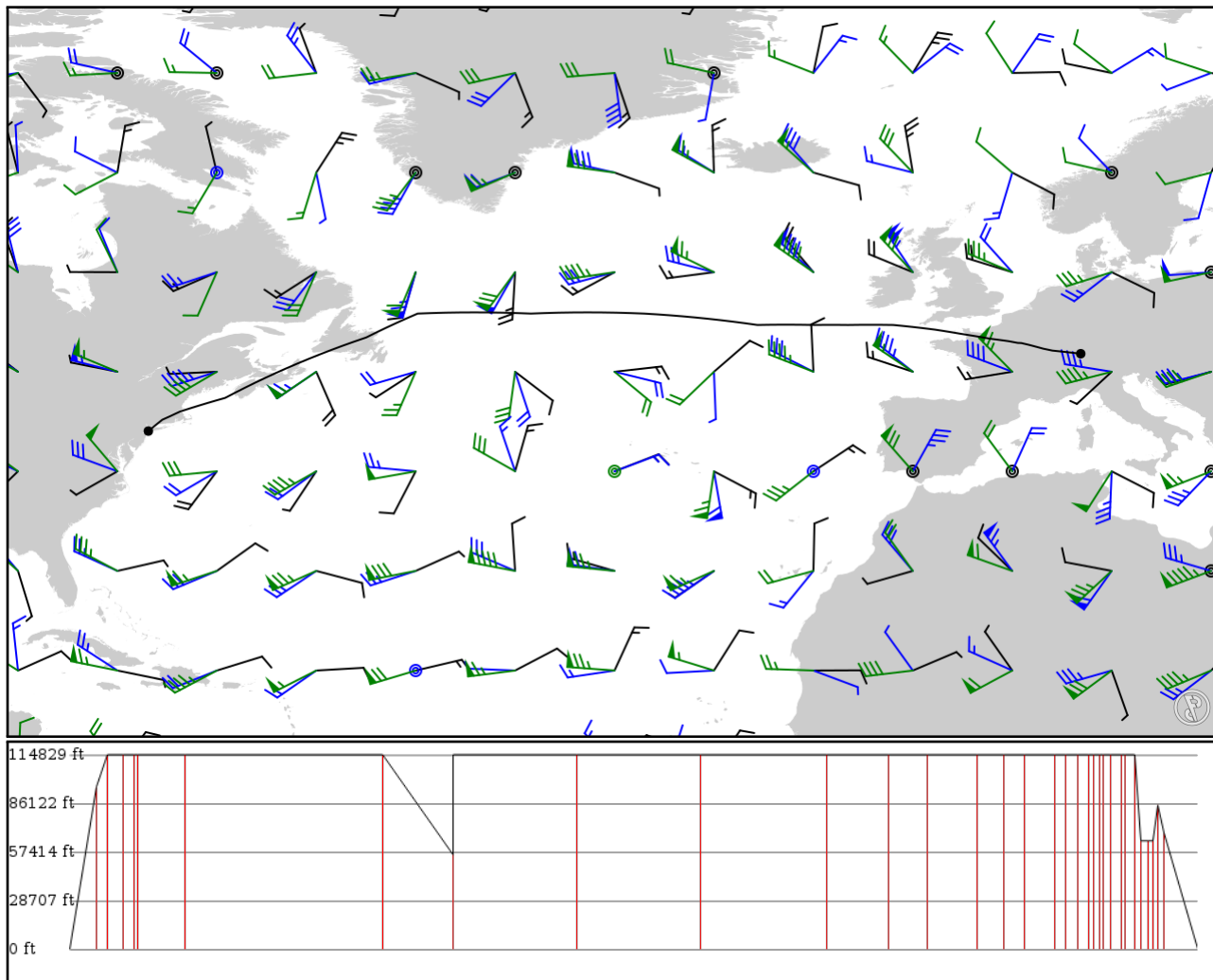
LSZH

Zurich

2024/05/04 0624Z

KJFK HFD **J42** BOS **J575** TUSKY **N124B** YQX **5E53** 5150N +51.000_--50.000 **Z** SOMAX **UL739** LIZAD **UN160** JSY
UN502 LGL **UL851** RESMI **UM729** BRY **UM164** TRO **G4** RLP **UL613** IXILU LSZH

3455.74 nm / 6400.03 km



Notes

Using NAT tracks from 17/2/2016

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
KJFK APT	-	40.63990 -73.77666	0 ft 0 m	-	John F Kennedy Intl
HFD VOR	-	41.64111 -72.54742	29,200 ft 8,900 m	81	HARTFORD VOR-DME
PUT VOR	J42 AWY-HI	41.95547 -71.84408	35,000 ft 10,668 m	36	PUTNAM VOR-DME
BOS VOR	J42 AWY-HI	42.35744 -70.98956	35,000 ft 10,668 m	45	BOSTON VOR-DME
SCUPP FIX	J575 AWY-HI	42.60306 -70.23037	35,000 ft 10,668 m	36	-
CANAL FIX	J575 AWY-HI	42.66903 -70.02271	35,000 ft 10,668 m	9	-
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	-
YQX VOR	N124B AWY-HI	48.89958 -54.53500	35,000 ft 10,668 m	607	GANDER VOR-DME
5150N FIX	5E53 AWY-LO	51.00000 -50.00000	17,000 ft 5,182 m	215	-
+51.000_--50.000 LATLON	-	51.00000 -50.00000	35,000 ft 10,668 m	0	-
+51.000_--40.000 LATLON	Z NAT	51.00000 -40.00000	35,000 ft 10,668 m	377	-
+51.000_--30.000 LATLON	Z NAT	51.00000 -30.00000	35,000 ft 10,668 m	377	-
+50.000_--20.000 LATLON	Z NAT	50.00000 -20.00000	35,000 ft 10,668 m	386	-
SOMAX FIX	Z NAT	50.00000 -15.00000	35,000 ft 10,668 m	192	-
KENUK FIX	UL739 AWY-HI	50.00000 -12.00000	35,000 ft 10,668 m	115	-
GAPLI FIX	UL739 AWY-HI	50.00000 -8.00000	35,000 ft 10,668 m	154	-
MABUG FIX	UL739 AWY-HI	49.78472 -5.93667	35,000 ft 10,668 m	80	-
LIZAD FIX	UL739 AWY-HI	49.59028 -4.33028	35,000 ft 10,668 m	63	-
JSY VOR	UN160 AWY-HI	49.22111 -2.04611	35,000 ft 10,668 m	91	JERSEY VOR-DME
SENLO FIX	UN502 AWY-HI	49.08333 -1.17833	35,000 ft 10,668 m	35	-
ARGED FIX	UN502 AWY-HI	48.92972 -0.25000	35,000 ft 10,668 m	37	-
LGL VOR	UN502 AWY-HI	48.79061 0.53028	35,000 ft 10,668 m	31	L AIGLE VOR
DITAL FIX	UL851 AWY-HI	48.74472 0.88917	35,000 ft 10,668 m	14	-
PIGOP FIX	UL851 AWY-HI	48.68583 1.33889	35,000 ft 10,668 m	18	-
TABOV FIX	UL851 AWY-HI	48.64417 1.64889	35,000 ft 10,668 m	12	-
RESMI FIX	UL851 AWY-HI	48.56861 2.19194	35,000 ft 10,668 m	22	-
AMODO	UM729	48.41944	35,000 ft	32	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.98028	10,668 m		
BRY	UM729	48.40700	35,000 ft	12	BRAY SUR SEINE VOR-DME
VOR	AWY-HI	3.29478	10,668 m		
TRO	UM164	48.25122	35,000 ft	28	TROYES BARBEREY VOR
VOR	AWY-HI	3.96314	10,668 m		
ERTIP	G4	48.13444	19,500 ft	19	-
FIX	AWY-LO	4.40667	5,944 m		
RLP12	G4	47.98528	19,500 ft	24	-
FIX	AWY-LO	4.96222	5,944 m		
RLP	G4	47.90631	19,500 ft	12	ROLAMPONT VOR-DME
VOR	AWY-LO	5.24917	5,944 m		
RESPO	UL613	47.83281	25,900 ft	15	-
FIX	AWY-HI	5.60800	7,894 m		
IXILU	UL613	47.74028	21,000 ft	18	-
FIX	AWY-HI	6.04139	6,401 m		
LSZH	-	47.46349	0 ft	102	Zurich
APT	-	8.54996	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 040551Z 08005KT 10SM FEW020 SCT090 BKN130 BKN250 09/07 A3025 RMK A02 SLP242 T00940072 10111 20094 58001

TAF

TAF KJFK 040536Z 0406/0512 07004KT P6SM SCT015 BKN120 FM041500 12011KT P6SM FEW030 FEW080 BKN200 FM050100 11009KT

Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 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: 3.123 E

METAR

LSZH 040550Z VRB01KT 9999 FEW055 SCT060 09/07 Q1016 NOSIG

TAF

TAF LSZH 040525Z 0406/0512 VRB02KT 9999 SCT060 TX18/0415Z TN09/0406Z TN10/0504Z PROB30 TEMPO 0408/0411 05005KT BE

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	335.06	-	1,417 ft
				33 km	331.94		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.19		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.93		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.89		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.94		1,417 m