

# EDFH

Frankfurt Hahn

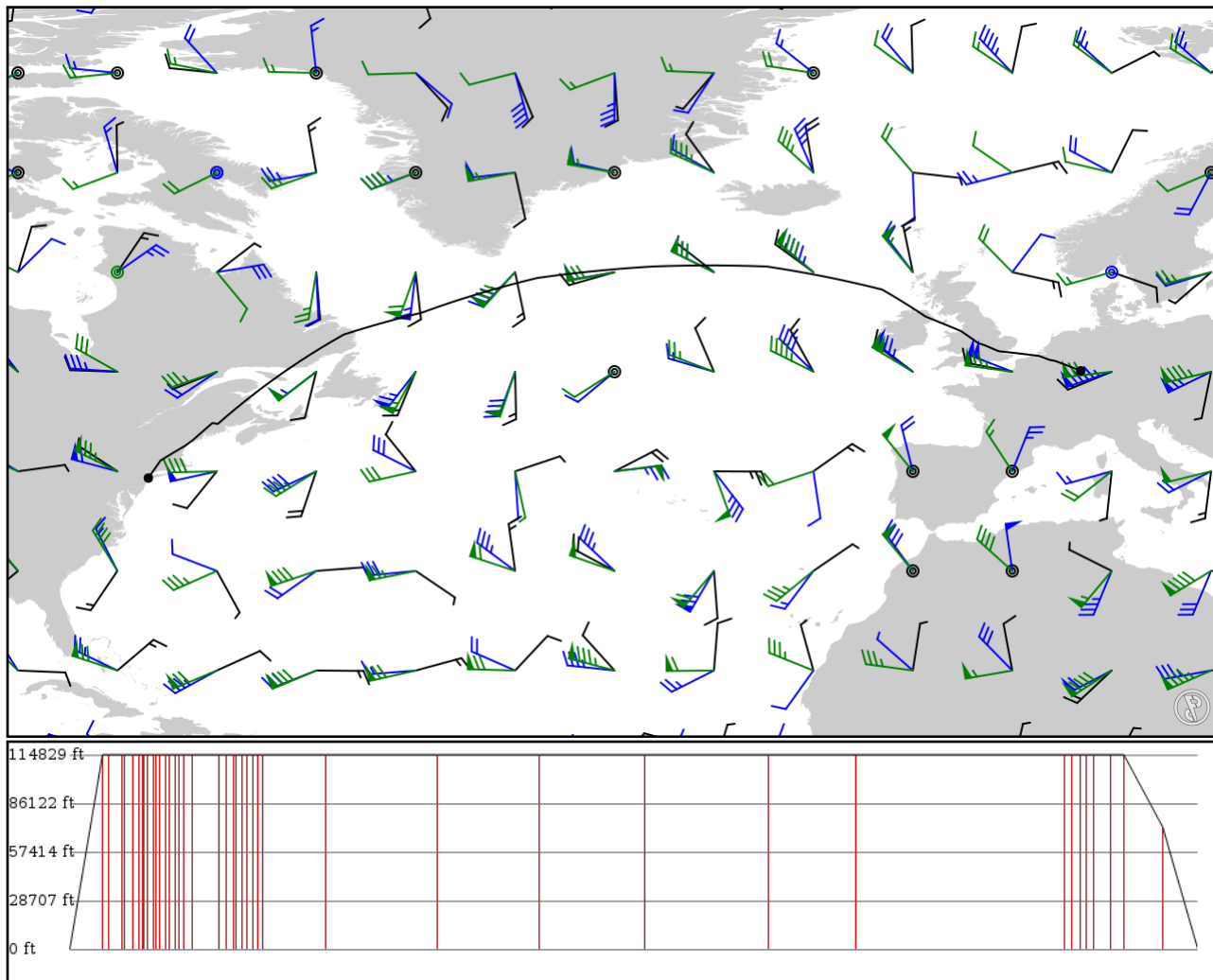
# KJFK

John F. Kennedy Intl

2024/06/13 1159Z

EDFH SOGRI **UL608** DENUT **UL610** LAM **UL10** KELLY **L10** BEL GOMUP **A** LOMSI **N516A** TOPPS LAUDS **V3** BGR **T295**  
ENE **Q480** BAF KJFK

3419.55 nm / 6333.00 km



## Notes

Using NAT tracks from 7/4/2024

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
EDFH	-	49.94580	0 ft	-	Frankfurt Hahn
APT	-	7.26108	0 m		
SOGRI	-	50.80640	35,000 ft	99	-
FIX	-	5.04528	10,668 m		
BUB	UL608	50.90230	35,000 ft	20	BRUSSELS
VOR	AWY-HI	4.53808	10,668 m		
DENUT	UL608	51.23610	35,000 ft	38	-
FIX	AWY-HI	3.65761	10,668 m		
LUMEN	UL610	51.26940	35,000 ft	9	-
FIX	AWY-HI	3.40667	10,668 m		
BULAM	UL610	51.35250	35,000 ft	25	-
FIX	AWY-HI	2.75028	10,668 m		
DIBLI	UL610	51.41190	35,000 ft	18	-
FIX	AWY-HI	2.26250	10,668 m		
RAPIX	UL610	51.44310	35,000 ft	10	-
FIX	AWY-HI	2.00000	10,668 m		
SUNUP	UL610	51.45860	35,000 ft	4	-
FIX	AWY-HI	1.87417	10,668 m		
TEBRA	UL610	51.48900	35,000 ft	9	-
FIX	AWY-HI	1.61194	10,668 m		
KOPUL	UL610	51.54220	35,000 ft	18	-
FIX	AWY-HI	1.13718	10,668 m		
UNRAD	UL610	51.56110	35,000 ft	6	-
FIX	AWY-HI	0.96278	10,668 m		
NILON	UL610	51.59610	35,000 ft	12	-
FIX	AWY-HI	0.63444	10,668 m		
GILDA	UL610	51.60170	35,000 ft	1	-
FIX	AWY-HI	0.58361	10,668 m		
LAM	UL610	51.64600	35,000 ft	16	LAMBOURNE
VOR	AWY-HI	0.15170	10,668 m		
BPK	UL10	51.74970	35,000 ft	11	BROOKMANS PARK
VOR	AWY-HI	-0.10674	10,668 m		
BUZAD	UL10	51.94220	35,000 ft	20	-
FIX	AWY-HI	-0.55222	10,668 m		
WOBUN	UL10	52.01940	35,000 ft	8	-
FIX	AWY-HI	-0.73333	10,668 m		
DTY	UL10	52.18010	35,000 ft	17	DAVENTRY
VOR	AWY-HI	-1.11379	10,668 m		
HON	UL10	52.35670	35,000 ft	22	HONILEY
VOR	AWY-HI	-1.66373	10,668 m		
WAL	UL10	53.39190	35,000 ft	81	WALLASEY
VOR	AWY-HI	-3.13446	10,668 m		
PENIL	UL10	53.61580	35,000 ft	23	-
FIX	AWY-HI	-3.66361	10,668 m		
CASEL	UL10	53.83110	35,000 ft	22	-
FIX	AWY-HI	-4.18250	10,668 m		
KELLY	UL10	53.90530	35,000 ft	7	-
FIX	AWY-HI	-4.36417	10,668 m		
IOM	L10	54.06690	35,000 ft	17	ISLE OF MAN
VOR	AWY-LO	-4.76347	10,668 m		
SLYDA	L10	54.20110	35,000 ft	13	-
FIX	AWY-HI	-5.08750	10,668 m		
RINGA	L10	54.39830	35,000 ft	20	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-5.57111	10,668 m		
DUFFY	L10	54.51470	35,000 ft	12	-
FIX	AWY-HI	-5.86083	10,668 m		
BEL	L10	54.66110	35,000 ft	15	BELFAST
VOR	AWY-HI	-6.22991	10,668 m		
GOMUP	-	57.00000	35,000 ft	189	-
FIX	-	-10.00000	10,668 m		
59/20	A	59.00000	35,000 ft	339	-
LATLON	NAT	-20.00000	10,668 m		
59/30	A	59.00000	35,000 ft	309	-
LATLON	NAT	-30.00000	10,668 m		
58/40	A	58.00000	35,000 ft	319	-
LATLON	NAT	-40.00000	10,668 m		
55/50	A	55.00000	35,000 ft	376	-
LATLON	NAT	-50.00000	10,668 m		
LOMSI	A	53.10000	35,000 ft	264	-
FIX	NAT	-56.78330	10,668 m		
TOPPS	N516A	45.34020	35,000 ft	632	-
FIX	AWY-HI	-67.73860	10,668 m		
LAUDS	-	45.41950	35,000 ft	20	-
FIX	-	-68.20750	10,668 m		
NIELD	V3	45.10260	35,000 ft	24	-
FIX	AWY-LO	-68.57530	10,668 m		
BGR	V3	44.84180	35,000 ft	20	BANGOR
VOR	AWY-LO	-68.87400	10,668 m		
ACYOG	T295	44.54690	35,000 ft	22	-
FIX	AWY-LO	-69.21520	10,668 m		
BRNNS	T295	43.90240	35,000 ft	49	-
FIX	AWY-LO	-69.94520	10,668 m		
ENE	T295	43.42570	35,000 ft	40	KENNEBUNK
VOR	AWY-LO	-70.61350	10,668 m		
BAF	Q480	42.16200	22,000 ft	119	BARNES (WESTFIELD/SPRINGFIELD)
VOR	AWY-HI	-72.71620	6,706 m		
KJFK	-	40.64010	0 ft	103	John F. Kennedy Intl
APT	-	-73.77650	0 m		

## EDFH

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 1

Elevation: 1,647 ft / 502 m  
Location: 49.945800 7.261080  
Magnetic Var: 2.832 E

## METAR

EDFH 131120Z VRB03KT 9999 FEW046 15/04 Q1018

## TAF

TAF EDFH 130500Z 1306/1406 VRB03KT CAVOK BECMG 1307/1309 24006KT BECMG 1319/1321 17006KT

## Frequencies

REC - 136.35 MHz - HAHN ATIS  
GND - 121.97 MHz - HAHN GROUND  
APP - 125.60 MHz - LANGEN RADAR

COM - 123.65 MHz - HAHN UNICOM  
TWR - 119.65 MHz - HAHN TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,457 ft	32.37	ASPHALT	3,461 ft	184 ft
	45 m	3,797 m	29.54		1,055 m	56 m
21	148 ft	12,457 ft	212.39	ASPHALT	984 ft	0 ft
	45 m	3,797 m	209.56		300 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IHAE	109.30 MHz	18 nm	32.39	-	1,647 ft
				33 km	29.56		1,647 m
21	LOC-ILS	IHAW	111.30 MHz	18 nm	212.39	-	1,647 ft
				33 km	209.56		1,647 m
03	GS	IHAE	109.30 MHz	10 nm	32.39	3.00	1,647 ft
				19 km	29.56		1,647 m
21	GS	IHAW	111.30 MHz	10 nm	212.39	3.00	1,647 ft
				19 km	209.56		1,647 m

## KJFK

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

Elevation: 12 ft / 4 m  
Location: 40.640100 -73.776500  
Magnetic Var: 12.817 W

## METAR

KJFK 131051Z 23005KT 10SM BKN250 19/17 A3003 RMK AO2 SLP170 T01940167 CHINO W \$

## TAF

TAF AMD KJFK 130833Z 1309/1412 23005KT P6SM FEW070 FM131500 20010KT P6SM FEW150 FM131800 19015G22KT P6SM FEW070 FM

## 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	43.48		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.49		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.48		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