

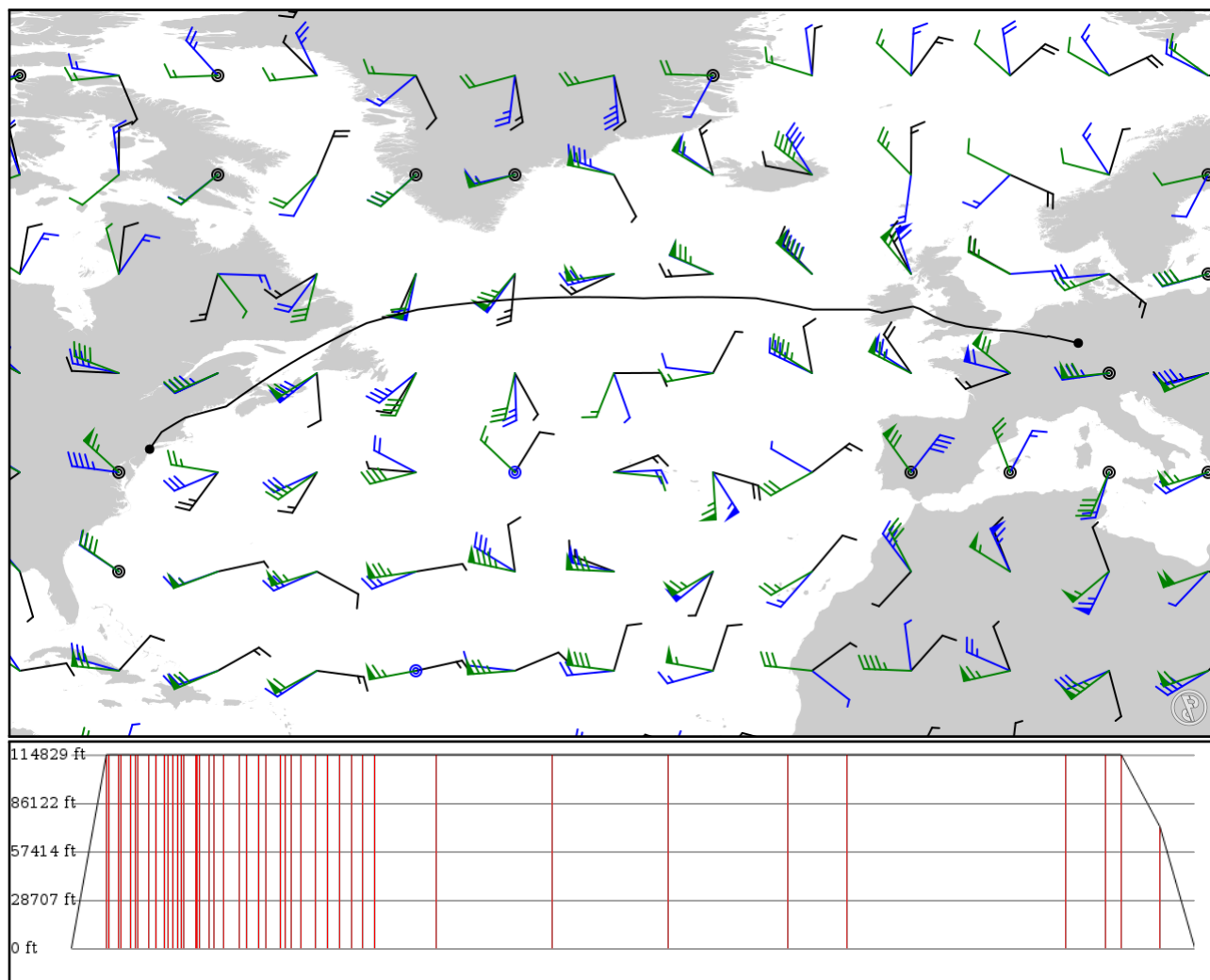
EDDF
Frankfurt

KJFK
John F. Kennedy Intl

2024/05/19 0055Z

EDDF DINKI **UM170** LNO **L607** KOK KOK **L607** KONAN **L9** BIG **UL9** GOXUL **L9** NORRY **UL9** KENET **UN14** OKTAD **Q60**
LANON **UL18** LIPGO KLY **W12** SHA 5300N01000W 5300N01100W 5300N01200W 5300N01300W 5300N01400W MALOT **B**
RIKAL **N436A** ALLEX **Q822** ENE **Q480** BAF KJFK

3418.94 nm / 6331.88 km



Notes

Using NAT tracks from 9/7/2022

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
EDDF	-	50.03260	0 ft	-	Frankfurt
APT	-	8.54067	0 m		
DINKI	-	50.63920	35,000 ft	107	-
FIX	-	5.90611	10,668 m		
LNO	UM170	50.58580	35,000 ft	8	OLNO
VOR	AWY-HI	5.71028	10,668 m		
NIK40	L607	50.71960	35,000 ft	29	-
FIX	AWY-LO	4.96746	10,668 m		
GILOM	L607	50.75200	35,000 ft	7	-
FIX	AWY-LO	4.77411	10,668 m		
DENOX	L607	50.87940	35,000 ft	29	-
FIX	AWY-LO	4.02778	10,668 m		
GOLEX	L607	50.94530	35,000 ft	16	-
FIX	AWY-LO	3.61583	10,668 m		
MAK	L607	50.96440	35,000 ft	4	MACKEL
NDB	AWY-LO	3.49639	10,668 m		
KOK	L607	51.09920	35,000 ft	32	KOKSY VORTAC
DME	AWY-LO	2.65472	10,668 m		
KOK	-	51.09470	35,000 ft	0	KOKSY
VOR	-	2.65167	10,668 m		
KONAN	L607	51.13080	35,000 ft	24	-
FIX	AWY-LO	2.00000	10,668 m		
DVR	L9	51.16260	35,000 ft	24	DOVER
VOR	AWY-LO	1.35909	10,668 m		
UMTUM	L9	51.20760	35,000 ft	13	-
FIX	AWY-LO	1.01744	10,668 m		
EMKAD	L9	51.24720	35,000 ft	11	-
FIX	AWY-LO	0.70944	10,668 m		
DIKVU	L9	51.29640	35,000 ft	15	-
FIX	AWY-LO	0.31722	10,668 m		
BIG	L9	51.33090	35,000 ft	10	BIGGIN
VOR	AWY-LO	0.03481	10,668 m		
GOXUL	UL9	51.35890	35,000 ft	8	-
FIX	AWY-HI	-0.17583	10,668 m		
NORRY	L9	51.47970	35,000 ft	36	-
FIX	AWY-LO	-1.12333	10,668 m		
CPT	UL9	51.49160	35,000 ft	3	COMPTON
VOR	AWY-HI	-1.21969	10,668 m		
KENET	UL9	51.52060	35,000 ft	8	-
FIX	AWY-HI	-1.45500	10,668 m		
UGNUS	UN14	51.70890	35,000 ft	27	-
FIX	AWY-HI	-2.13972	10,668 m		
OKTAD	UN14	51.81780	35,000 ft	16	-
FIX	AWY-HI	-2.54611	10,668 m		
TALGA	Q60	51.95830	35,000 ft	27	-
FIX	AWY-HI	-3.24556	10,668 m		
LANON	Q60	52.43110	35,000 ft	50	-
FIX	AWY-HI	-4.37250	10,668 m		
BADSI	UL18	52.65830	35,000 ft	19	-
FIX	AWY-HI	-4.77139	10,668 m		
LIPGO	UL18	53.06390	35,000 ft	35	-
FIX	AWY-HI	-5.50000	10,668 m		
KLY	-	53.26960	35,000 ft	25	KILLINEY

Ident Type NDB	Via	Lat Lon	Alt	Dist (nm)	Name
	-	-6.10644	10,668 m		
OSGAR	W12	53.04940	35,000 ft	43	-
FIX	AWY-LO	-7.27022	10,668 m		
TORLU	W12	52.98780	35,000 ft	11	-
FIX	AWY-LO	-7.58306	10,668 m		
TOMTO	W12	52.87360	35,000 ft	21	-
FIX	AWY-LO	-8.15144	10,668 m		
SHA	W12	52.72100	35,000 ft	28	SHANNON
VOR	AWY-LO	-8.88522	10,668 m		
5300N01000W	-	53.00000	35,000 ft	43	-
LATLON	-	-10.00000	10,668 m		
5300N01100W	-	53.00000	35,000 ft	36	-
LATLON	-	-11.00000	10,668 m		
5300N01200W	-	53.00000	35,000 ft	36	-
LATLON	-	-12.00000	10,668 m		
5300N01300W	-	53.00000	35,000 ft	36	-
LATLON	-	-13.00000	10,668 m		
5300N01400W	-	53.00000	35,000 ft	36	-
LATLON	-	-14.00000	10,668 m		
MALOT	-	53.00000	35,000 ft	36	-
FIX	-	-15.00000	10,668 m		
54/20	B	54.00000	35,000 ft	188	-
LATLON	NAT	-20.00000	10,668 m		
54/30	B	54.00000	35,000 ft	352	-
LATLON	NAT	-30.00000	10,668 m		
54/40	B	54.00000	35,000 ft	352	-
LATLON	NAT	-40.00000	10,668 m		
53/50	B	53.00000	35,000 ft	361	-
LATLON	NAT	-50.00000	10,668 m		
RIKAL	B	51.80000	35,000 ft	181	-
FIX	NAT	-54.53330	10,668 m		
ALLEX	N436A	44.41670	35,000 ft	666	-
FIX	AWY-HI	-67.00000	10,668 m		
AJJAY	Q822	43.72790	35,000 ft	119	-
FIX	AWY-HI	-69.60230	10,668 m		
ENE	Q822	43.42570	35,000 ft	47	KENNEBUNK
VOR	AWY-HI	-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		

EDDF

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 4

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.176 E

METAR

EDDF 190020Z AUTO 18006KT 9999 FEW014 12/11 Q1010 NOSIG

TAF

TAF TAF EDDF 182300Z 1900/2006 20004KT 9999 SCT030 PROB30 TEMPO 1902/1909 4000 -SHRA BKN008 BKN020TCU BECMG 1906/

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL
GND - 121.80 MHz - GROUND
GND - 121.70 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER
TWR - 124.85 MHz - TOWER
TWR - 136.50 MHz - TOWER
APP - 127.27 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 119.90 MHz - TOWER
TWR - 127.32 MHz - TOWER
CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 118.50 MHz - FRANKFURT DIRECT
APP - 126.55 MHz - LANGEN RADAR
APP - 120.15 MHz - LANGEN RADAR
APP - 119.02 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.41		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.39		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.43		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.41		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.40		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.43		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.41		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.43		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.40		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.41		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.40		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.43		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.41		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.43		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.40		362 m

KJFK

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.819 W

METAR

KJFK 190043Z 00000KT 10SM -RA BKN013 OVC110 16/14 A2998 RMK AO2 P0001 T01560139

TAF

TAF KJFK 182329Z 1900/2006 16006KT P6SM SCT030 BKN100 TEMPO 1900/1902 -RA BKN030 FM190200 03008KT P6SM BKN025 OVC030

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	223.49		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