

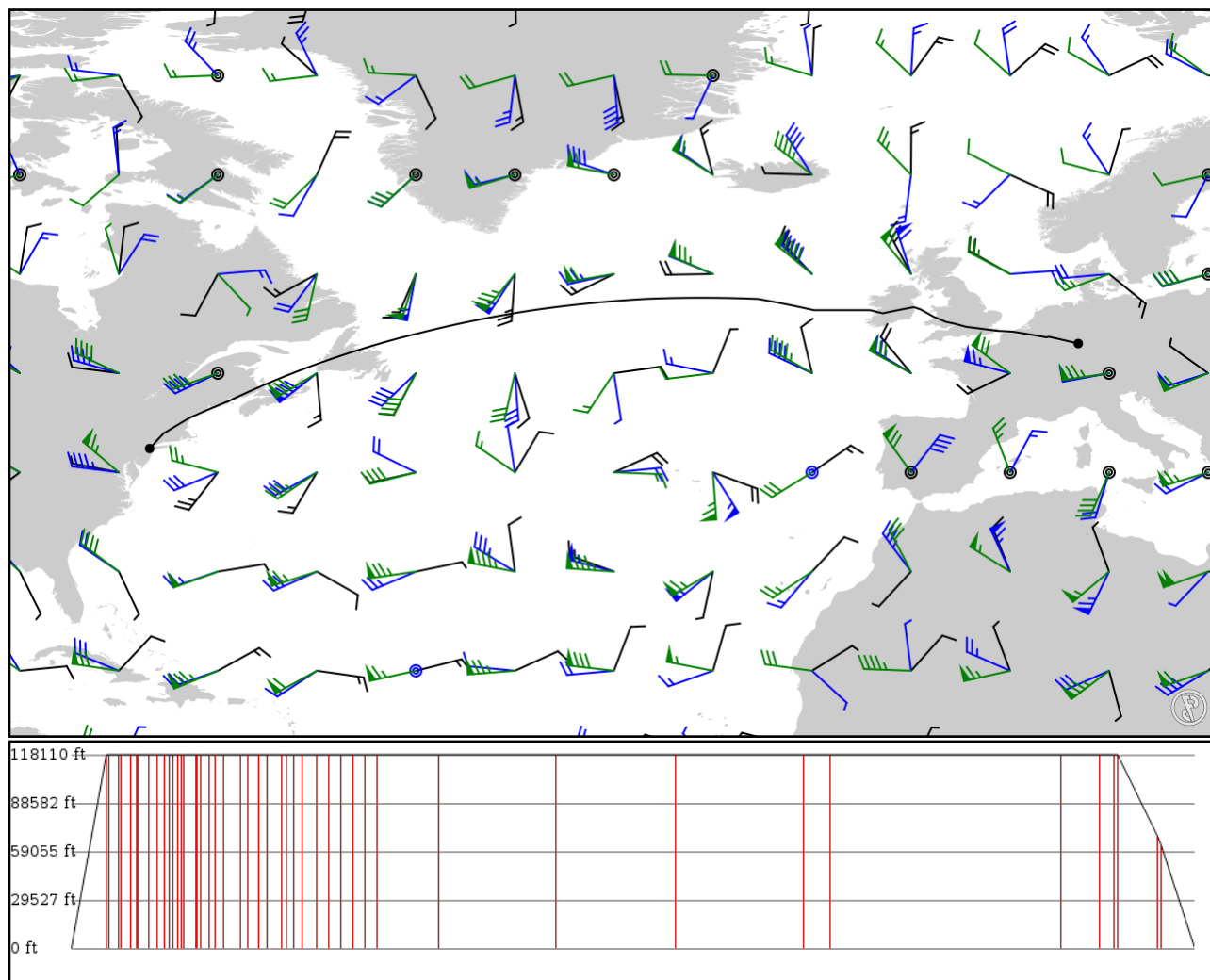
EDDF
Frankfurt

KEWR
Newark Liberty International

2024/05/10 1009Z

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 **E**
ALLRY **N358A** EBONY **J573** ENE **Q480** BAF **V405** COBOL KEWR

3399.06 nm / 6295.06 km



Notes

Using NAT tracks from 30/11/2023

Basic altitude profile:

- Ascent Rate: 4000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 475kts
- Descent Rate: 1500ft/min
- Descent Speed: 230kts

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	36,000 ft	107	-
FIX	-	5.90611	10,973 m		
LNO	UM170	50.58580	36,000 ft	8	OLNO
VOR	AWY-HI	5.71028	10,973 m		
NIK40	L607	50.71960	36,000 ft	29	-
FIX	AWY-LO	4.96746	10,973 m		
GILOM	L607	50.75200	36,000 ft	7	-
FIX	AWY-LO	4.77411	10,973 m		
DENOX	L607	50.87940	36,000 ft	29	-
FIX	AWY-LO	4.02778	10,973 m		
GOLEX	L607	50.94530	36,000 ft	16	-
FIX	AWY-LO	3.61583	10,973 m		
MAK	L607	50.96440	36,000 ft	4	MACKEL
NDB	AWY-LO	3.49639	10,973 m		
KOK	L607	51.09920	36,000 ft	32	KOKSY VORTAC
DME	AWY-LO	2.65472	10,973 m		
KOK	-	51.09470	36,000 ft	0	KOKSY
VOR	-	2.65167	10,973 m		
KONAN	L607	51.13080	36,000 ft	24	-
FIX	AWY-LO	2.00000	10,973 m		
DVR	L9	51.16260	36,000 ft	24	DOVER
VOR	AWY-LO	1.35909	10,973 m		
UMTUM	L9	51.20760	36,000 ft	13	-
FIX	AWY-LO	1.01744	10,973 m		
EMKAD	L9	51.24720	36,000 ft	11	-
FIX	AWY-LO	0.70944	10,973 m		
DIKVU	L9	51.29640	36,000 ft	15	-
FIX	AWY-LO	0.31722	10,973 m		
BIG	L9	51.33090	36,000 ft	10	BIGGIN
VOR	AWY-LO	0.03481	10,973 m		
GOXUL	UL9	51.35890	36,000 ft	8	-
FIX	AWY-HI	-0.17583	10,973 m		
NORRY	L9	51.47970	36,000 ft	36	-
FIX	AWY-LO	-1.12333	10,973 m		
CPT	UL9	51.49160	36,000 ft	3	COMPTON
VOR	AWY-HI	-1.21969	10,973 m		
KENET	UL9	51.52060	36,000 ft	8	-
FIX	AWY-HI	-1.45500	10,973 m		
UGNUS	UN14	51.70890	36,000 ft	27	-
FIX	AWY-HI	-2.13972	10,973 m		
OKTAD	UN14	51.81780	36,000 ft	16	-
FIX	AWY-HI	-2.54611	10,973 m		
TALGA	Q60	51.95830	36,000 ft	27	-
FIX	AWY-HI	-3.24556	10,973 m		
LANON	Q60	52.43110	36,000 ft	50	-
FIX	AWY-HI	-4.37250	10,973 m		
BADSI	UL18	52.65830	36,000 ft	19	-
FIX	AWY-HI	-4.77139	10,973 m		
LIPGO	UL18	53.06390	36,000 ft	35	-
FIX	AWY-HI	-5.50000	10,973 m		
KLY	-	53.26960	36,000 ft	25	KILLINEY

Ident Type NDB	Via	Lat Lon	Alt	Dist (nm)	Name
	-	-6.10644	10,973 m		
OSGAR	W12	53.04940	36,000 ft	43	-
FIX	AWY-LO	-7.27022	10,973 m		
TORLU	W12	52.98780	36,000 ft	11	-
FIX	AWY-LO	-7.58306	10,973 m		
TOMTO	W12	52.87360	36,000 ft	21	-
FIX	AWY-LO	-8.15144	10,973 m		
SHA	W12	52.72100	36,000 ft	28	SHANNON
VOR	AWY-LO	-8.88522	10,973 m		
5300N01000W	-	53.00000	36,000 ft	43	-
LATLON	-	-10.00000	10,973 m		
5300N01100W	-	53.00000	36,000 ft	36	-
LATLON	-	-11.00000	10,973 m		
5300N01200W	-	53.00000	36,000 ft	36	-
LATLON	-	-12.00000	10,973 m		
5300N01300W	-	53.00000	36,000 ft	36	-
LATLON	-	-13.00000	10,973 m		
5300N01400W	-	53.00000	36,000 ft	36	-
LATLON	-	-14.00000	10,973 m		
MALOT	-	53.00000	36,000 ft	36	-
FIX	-	-15.00000	10,973 m		
54/20	E	54.00000	36,000 ft	188	-
LATLON	NAT	-20.00000	10,973 m		
54/30	E	54.00000	36,000 ft	352	-
LATLON	NAT	-30.00000	10,973 m		
53/40	E	53.00000	36,000 ft	361	-
LATLON	NAT	-40.00000	10,973 m		
51/50	E	51.00000	36,000 ft	388	-
LATLON	NAT	-50.00000	10,973 m		
ALLRY	E	50.50000	36,000 ft	81	-
FIX	NAT	-52.00000	10,973 m		
EBONY	N358A	44.90240	36,000 ft	696	-
FIX	AWY-HI	-67.15660	10,973 m		
SEAER	J573	43.92460	36,000 ft	116	-
FIX	AWY-HI	-69.49180	10,973 m		
SCARS	J573	43.54860	36,000 ft	43	-
FIX	AWY-HI	-70.34110	10,973 m		
ENE	J573	43.42570	36,000 ft	13	KENNEBUNK
VOR	AWY-HI	-70.61350	10,973 m		
BAF	Q480	42.16200	20,900 ft	119	BARNES (WESTFIELD/SPRINGFIELD)
VOR	AWY-HI	-72.71620	6,370 m		
COBOL	V405	42.08700	19,200 ft	8	-
FIX	AWY-LO	-72.88720	5,852 m		
KEWR	-	40.69360	0 ft	101	Newark Liberty International
APT	-	-74.16860	0 m		

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.173 E

METAR

EDDF 100920Z AUTO 09005KT 030V140 CAVOK 21/08 Q1023

TAF

TAF EDDF 100500Z 1006/1112 04006KT CAVOK

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL	REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.80 MHz - GROUND	GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.70 MHz - APRON RAMP/TAXI	GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI	GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER	TWR - 119.90 MHz - TOWER
TWR - 124.85 MHz - TOWER	TWR - 127.32 MHz - TOWER
TWR - 136.50 MHz - TOWER	CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 127.27 MHz - FRANKFURT DIRECT	APP - 118.50 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR	APP - 126.55 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR	APP - 120.15 MHz - LANGEN RADAR
APP - 136.12 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	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		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	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m

KEWR

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 17 ft / 5 m
Location: 40.693600 -74.168600
Magnetic Var: 12.651 W

METAR

KEWR 100851Z 11008G20KT 4SM RA BR OVC010 11/09 A2975 RMK AO2 SLP072 P0008 60019 T01110089 51002

TAF

KEWR 100830Z 1009/1112 10013G19KT 4SM SHRA OVC015 FM101100 07013G20KT 5SM -SHRA OVC007 FM101900 08010KT 6SM -SHRA

Frequencies

REC - 115.70 MHz - D-ATIS	REC - 134.82 MHz - D-ATIS
COM - 122.95 MHz - UNICOM	CLD - 118.85 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - NEWARK GROUND	GND - 126.15 MHz - NEWARK GROUND
GND - 132.45 MHz - RAMP CONTROL	TWR - 118.30 MHz - NEWARK TOWER
TWR - 134.05 MHz - NEWARK TOWER	APP - 127.60 MHz - NEW YORK APPROACH
APP - 128.55 MHz - NEW YORK APPROACH	APP - 132.70 MHz - NEW YORK APPROACH
APP - 132.80 MHz - NEW YORK APPROACH	DEP - 119.20 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	11,011 ft	25.75	ASPHALT	2,539 ft	610 ft
	46 m	3,356 m	38.40		774 m	186 m
22R	150 ft	11,011 ft	205.76	ASPHALT	1,440 ft	0 ft
	46 m	3,356 m	218.41		439 m	0 m
04R	150 ft	10,009 ft	25.74	ASPHALT	1,191 ft	299 ft
	46 m	3,051 m	38.39		363 m	91 m
22L	150 ft	10,009 ft	205.75	ASPHALT	1,791 ft	0 ft
	46 m	3,051 m	218.40		546 m	0 m
11	150 ft	6,732 ft	95.00	ASPHALT	0 ft	505 ft
	46 m	2,052 m	107.65		0 m	154 m
29	150 ft	6,732 ft	275.02	ASPHALT	223 ft	0 ft
	46 m	2,052 m	287.67		68 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IEWR	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04R	DME	IEZA	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22L	DME	ILSQ	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22R	DME	IJNN	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04L	LOC-ILS	IEWR	110.75 MHz	18 nm	25.76	-	17 ft
				33 km	38.41		17 m
04R	LOC-ILS	IEZA	108.70 MHz	18 nm	25.75	-	17 ft
				33 km	38.40		17 m
11	LOC-ILS	IGPR	109.15 MHz	18 nm	95.01	-	17 ft
				33 km	107.66		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	LOC-ILS	ILSQ	108.70 MHz	18 nm	205.75	-	17 ft
				33 km	218.40		17 m
22R	LOC-ILS	IJNN	110.75 MHz	18 nm	205.76	-	17 ft
				33 km	218.41		17 m
04L	GS	IEWR	110.75 MHz	10 nm	25.76	3.00	17 ft
				19 km	38.41		17 m
04R	GS	IEZA	108.70 MHz	10 nm	25.75	3.00	17 ft
				19 km	38.40		17 m
11	GS	IGPR	109.15 MHz	10 nm	95.01	3.00	17 ft
				19 km	107.66		17 m
22L	GS	ILSQ	108.70 MHz	10 nm	205.75	3.00	17 ft
				19 km	218.40		17 m
22R	GS	IJNN	110.75 MHz	10 nm	205.76	3.00	17 ft
				19 km	218.41		17 m