

EDDF

Frankfurt am Main

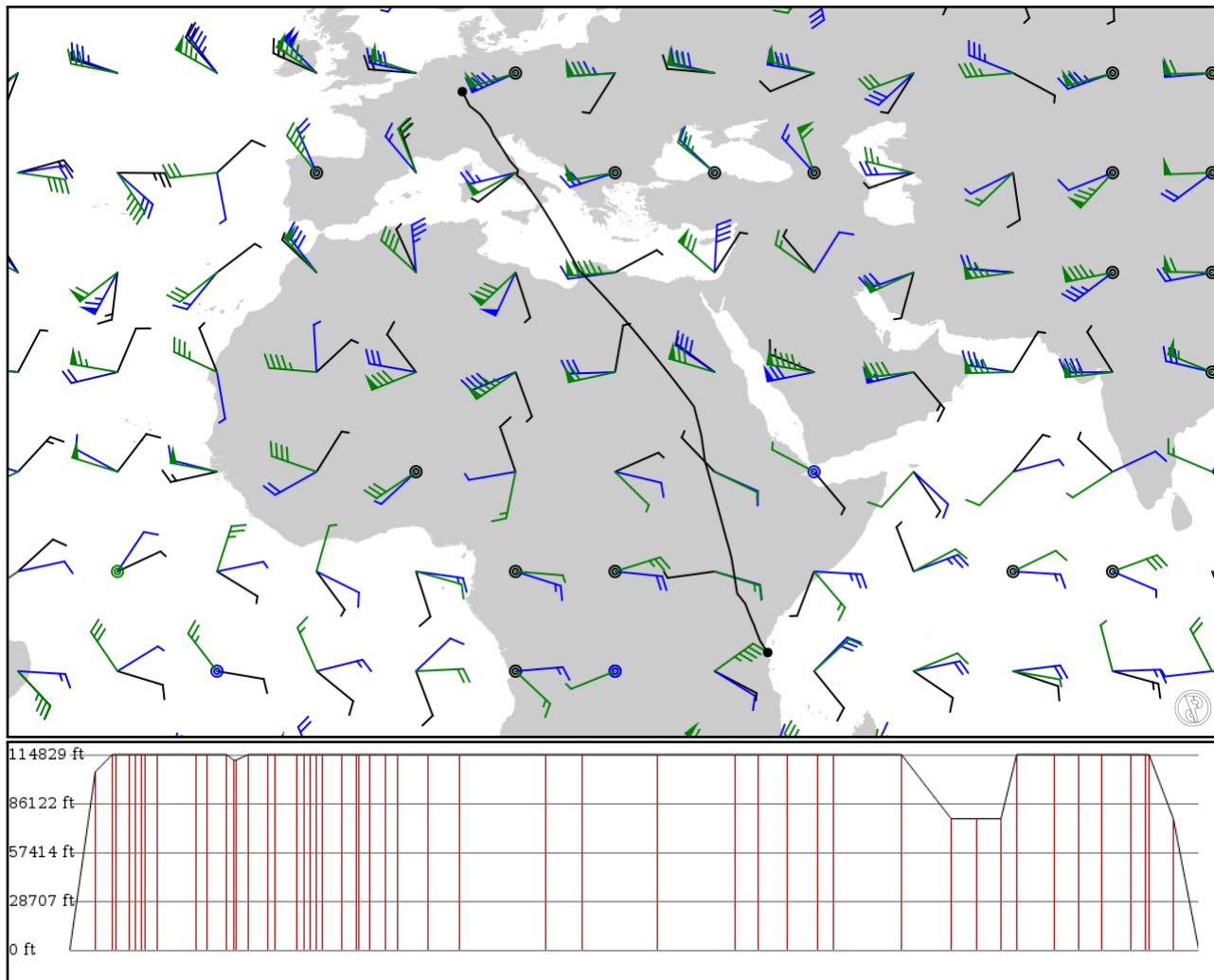
HTZA

ZANZIBAR

2024/05/09 2217Z

EDDF TGO **UL607** KPT **UL12** VIC **UZ905** EMILY **UL982** ERIKA **UZ910** CDC **UM620** BONAR **R2** ATMUL **UR611D** MRW
ALPOX **UA727** AVONO **A727** ANTAX **UA727** NV **UB533** GEREN HTZA

3801.63 nm / 7040.62 km



Notes

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 am Main
APT	-	8.54064	0 m		
TGO	-	48.61841	31,900 ft	89	TANGO VORTAC
VOR	-	9.25921	9,723 m		
AMEMI	UL607	47.89472	35,000 ft	56	-
FIX	AWY-HI	10.16722	10,668 m		
KPT	UL607	47.74583	35,000 ft	11	KEMPTEN VOR-DME
VOR	AWY-HI	10.34972	10,668 m		
OTSIS	UL12	47.10074	35,000 ft	43	-
FIX	AWY-HI	10.84546	10,668 m		
ENOGO	UL12	46.81333	35,000 ft	19	-
FIX	AWY-HI	11.06194	10,668 m		
BZO	UL12	46.46389	35,000 ft	23	BOLZANO NDB
NDB	AWY-HI	11.32222	10,668 m		
ALESE	UL12	46.27500	35,000 ft	11	-
FIX	AWY-HI	11.40389	10,668 m		
VIC	UL12	45.63720	35,000 ft	39	VICENZA VOR-DME
VOR	AWY-HI	11.67638	10,668 m		
VAPIX	UZ905	43.63361	35,000 ft	132	-
FIX	AWY-HI	12.98417	10,668 m		
NORKI	UZ905	43.07972	35,000 ft	36	-
FIX	AWY-HI	13.32861	10,668 m		
EMILY	UZ905	42.16806	35,000 ft	65	-
FIX	AWY-HI	14.13361	10,668 m		
KASTU	UL982	41.81444	34,000 ft	21	-
FIX	AWY-HI	14.06694	10,363 m		
ERIKA	UL982	41.62278	34,000 ft	11	-
FIX	AWY-HI	14.03111	10,363 m		
AKAMO	UZ910	41.19083	35,000 ft	38	-
FIX	AWY-HI	14.65333	10,668 m		
BEMBO	UZ910	40.23056	35,000 ft	65	-
FIX	AWY-HI	15.34722	10,668 m		
MAREP	UZ910	39.86722	35,000 ft	24	-
FIX	AWY-HI	15.60389	10,668 m		
CDC	UZ910	38.75583	35,000 ft	75	CARAFFA DI CATANZARO VORTAC
VOR	AWY-HI	16.36917	10,668 m		
RAPIS	UM620	38.40333	35,000 ft	23	-
FIX	AWY-HI	16.59500	10,668 m		
MASOT	UM620	38.10222	35,000 ft	20	-
FIX	AWY-HI	16.78667	10,668 m		
BADAV	UM620	37.77639	35,000 ft	21	-
FIX	AWY-HI	16.99111	10,668 m		
PESAR	UM620	37.50000	35,000 ft	18	-
FIX	AWY-HI	17.16306	10,668 m		
TISAL	UM620	36.50000	35,000 ft	66	-
FIX	AWY-HI	17.77333	10,668 m		
BINKO	UM620	35.78833	35,000 ft	47	-
FIX	AWY-HI	18.19694	10,668 m		
EMLAR	UM620	35.64417	35,000 ft	9	-
FIX	AWY-HI	18.28167	10,668 m		
KUTOS	UM620	35.12750	35,000 ft	34	-
FIX	AWY-HI	18.58278	10,668 m		
BONAR	UM620	34.33333	35,000 ft	52	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	19.03750	10,668 m		
RAMLI	R2	33.71667	35,000 ft	40	-
FIX	AWY-HI	19.38333	10,668 m		
BNA	R2	32.12500	35,000 ft	105	BENINA VOR-DME
VOR	AWY-HI	20.25333	10,668 m		
ARADA	R2	30.77652	35,000 ft	105	-
FIX	AWY-HI	21.56262	10,668 m		
DITAR	R2	26.98417	35,000 ft	290	-
FIX	AWY-HI	25.00000	10,668 m		
TULOP	R2	25.36917	35,000 ft	122	-
FIX	AWY-HI	26.37389	10,668 m		
ATMUL	R2	22.00000	35,000 ft	251	-
FIX	AWY-HI	29.09083	10,668 m		
MRW	UR611D	18.44977	35,000 ft	262	MEROWE VOR-DME
VOR	AWY-HI	31.81866	10,668 m		
ALPOX	-	17.19186	35,000 ft	77	-
FIX	-	32.14204	10,668 m		
KTM	UA727	15.56609	35,000 ft	100	KHARTOUM VOR-DME
VOR	AWY-HI	32.55338	10,668 m		
GAGNI	UA727	13.90753	35,000 ft	100	-
FIX	AWY-HI	32.78499	10,668 m		
KNA	UA727	13.02869	35,000 ft	53	KENANA VOR-DME
VOR	AWY-HI	32.90716	10,668 m		
AVONO	UA727	9.34050	35,000 ft	229	-
FIX	AWY-HI	33.93372	10,668 m		
EPSIX	A727	6.63567	23,500 ft	168	-
FIX	AWY-LO	34.66708	7,163 m		
AMATO	A727	5.31139	23,500 ft	82	-
FIX	AWY-LO	35.02408	7,163 m		
ANTAX	A727	3.99944	23,500 ft	81	-
FIX	AWY-LO	35.40286	7,163 m		
LOV	UA727	3.10750	35,000 ft	55	LODWAR VOR-DME
VOR	AWY-HI	35.61274	10,668 m		
LADAN	UA727	0.99721	35,000 ft	128	-
FIX	AWY-HI	35.95083	10,668 m		
NAK	UA727	-0.30475	35,000 ft	79	NAKURU VOR-DME
VOR	AWY-HI	36.15339	10,668 m		
NV	UA727	-1.29990	35,000 ft	76	NAIROBI VOR-DME
VOR	AWY-HI	36.95423	10,668 m		
GABSO	UB533	-2.85248	35,000 ft	100	-
FIX	AWY-HI	37.56752	10,668 m		
OKNES	UB533	-3.58472	35,000 ft	48	-
FIX	AWY-HI	37.90000	10,668 m		
LUDOL	UB533	-3.81602	35,000 ft	14	-
FIX	AWY-HI	37.96136	10,668 m		
GEREN	UB533	-5.06480	23,500 ft	80	-
FIX	AWY-HI	38.46110	7,163 m		
HTZA	-	-6.22202	0 ft	83	ZANZIBAR
APT	-	39.22488	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 092150Z AUTO 04003KT 010V070 CAVOK 12/08 Q1023 NOSIG

TAF

TAF EDDF 091700Z 0918/1024 04005KT CAVOK= TAF EDDL 091700Z 0918/1024 35005KT CAVOK BECMG 0919/0921 VRB03KT PROB30

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	246.42		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