

EDDF

Frankfurt am Main

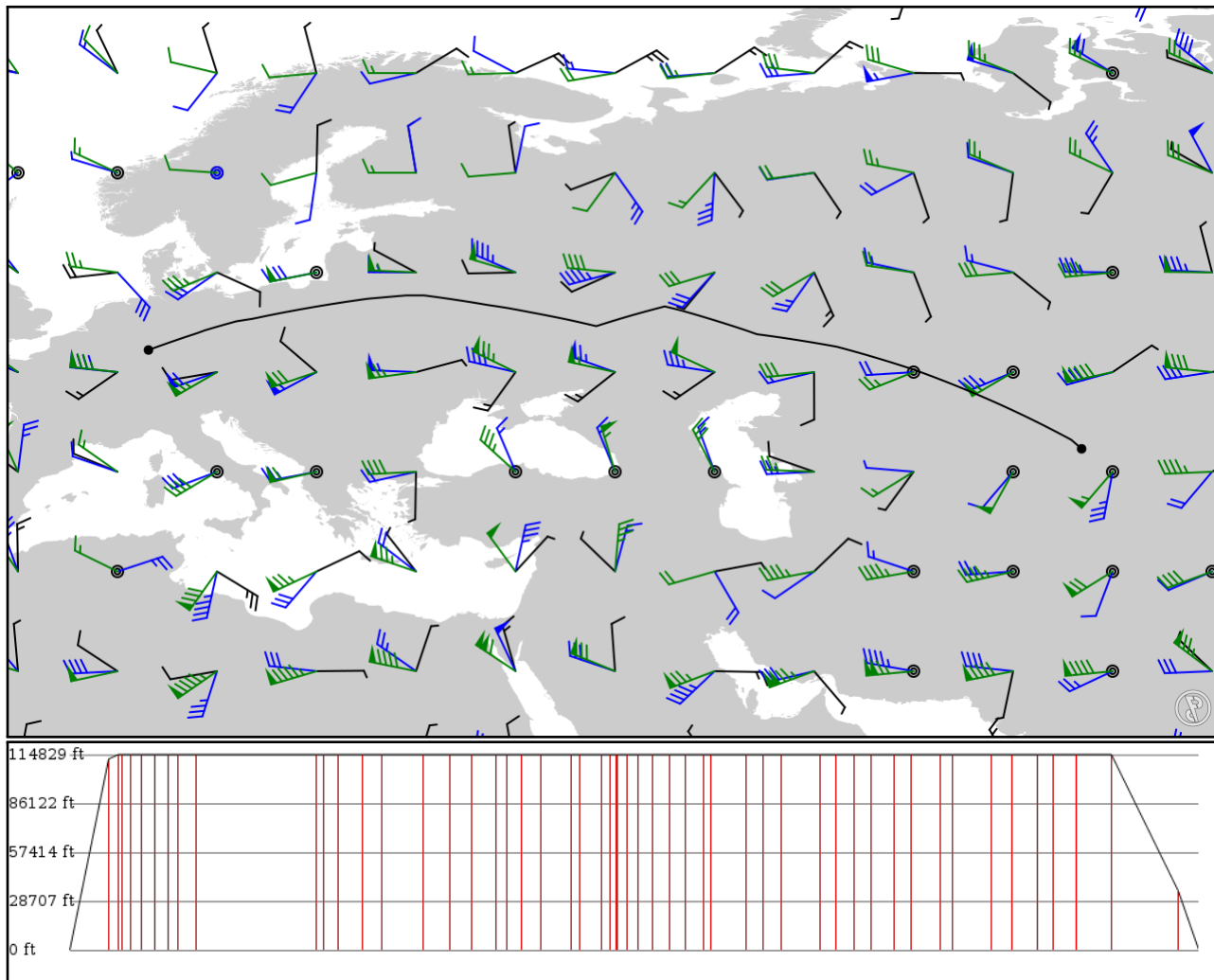
UAFM

MANAS

2024/06/04 0519Z

EDDF TAMEB T173 TADUV UL735 LUR0S Q200 GOVEN T701 KELOD UL979 ENOBI L979 NIMAN G102 MNS UL748
BUGOR G724 TE R365 ZG A279 UWPP G3 AKB A113 NT UAFM

2733.01 nm / 5061.53 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		
TAMEB	-	50.80778	34,200 ft	95	-
FIX	-	10.73000	10,424 m		
WEMAR	T173	50.98306	35,000 ft	22	-
FIX	AWY-LO	11.25194	10,668 m		
RELKO	T173	51.05972	35,000 ft	9	-
FIX	AWY-LO	11.48389	10,668 m		
NOTGO	T173	51.21056	35,000 ft	19	-
FIX	AWY-LO	11.94667	10,668 m		
TADUV	T173	51.42991	35,000 ft	26	-
FIX	AWY-LO	12.54818	10,668 m		
OLBIK	UL735	51.66250	35,000 ft	32	-
FIX	AWY-HI	13.34111	10,668 m		
LUROS	UL735	51.89861	35,000 ft	34	-
FIX	AWY-HI	14.17444	10,668 m		
GOVEN	Q200	52.05833	35,000 ft	23	-
FIX	AWY-LO	14.75555	10,668 m		
KELOD	T701	52.23389	35,000 ft	42	-
FIX	AWY-LO	15.88333	10,668 m		
ENOBI	UL979	53.59278	35,000 ft	292	-
FIX	AWY-HI	23.62972	10,668 m		
NIMAN	L979	53.65000	35,000 ft	15	-
FIX	AWY-LO	24.05333	10,668 m		
PEPAR	G102	53.74167	35,000 ft	37	-
FIX	AWY-LO	25.10167	10,668 m		
KI	G102	53.88333	35,000 ft	58	IVENETS NDB
NDB	AWY-LO	26.73333	10,668 m		
MNS	G102	53.88500	35,000 ft	45	MINSK-2 VOR-DME
VOR	AWY-LO	28.02167	10,668 m		
KEDUG	UL748	53.48833	35,000 ft	101	-
FIX	AWY-HI	30.80000	10,668 m		
BUGOR	UL748	53.21667	35,000 ft	61	-
FIX	AWY-HI	32.46472	10,668 m		
ABEVI	G724	53.00000	35,000 ft	53	-
FIX	AWY-LO	33.89167	10,668 m		
MAKOD	G724	52.69806	35,000 ft	61	-
FIX	AWY-LO	35.50806	10,668 m		
TALID	G724	52.57472	35,000 ft	25	-
FIX	AWY-LO	36.16472	10,668 m		
UBONA	G724	52.38972	35,000 ft	36	-
FIX	AWY-LO	37.10972	10,668 m		
TE	G724	52.15250	35,000 ft	44	TERBUNY NDB
NDB	AWY-LO	38.26806	10,668 m		
ZG	R365	51.71667	35,000 ft	75	PETROVSKOYE NDB
NDB	AWY-LO	40.18333	10,668 m		
BAGLA	A279	51.86500	35,000 ft	19	-
FIX	AWY-LO	40.65167	10,668 m		
RIKTA	A279	52.26167	35,000 ft	53	-
FIX	AWY-LO	41.94833	10,668 m		
INBUS	A279	52.40167	35,000 ft	19	-
FIX	AWY-LO	42.42500	10,668 m		
MULKA	A279	52.51333	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	42.80667	10,668 m		
PITUN	A279	52.53333	35,000 ft	2	-
FIX	AWY-LO	42.88167	10,668 m		
OLAMI	A279	52.70000	35,000 ft	24	-
FIX	AWY-LO	43.48167	10,668 m		
ARKAD	A279	52.86667	35,000 ft	24	-
FIX	AWY-LO	44.09833	10,668 m		
UWPP	A279	53.11000	35,000 ft	36	-
APT	AWY-LO	45.02333	10,668 m		
OG	G3	52.85000	35,000 ft	41	RUSSKY KAMESHKIR NDB
NDB	AWY-LO	46.08333	10,668 m		
PEGAS	G3	52.58500	35,000 ft	37	-
FIX	AWY-LO	47.02167	10,668 m		
BATUR	G3	52.25167	35,000 ft	45	-
FIX	AWY-LO	48.13667	10,668 m		
ABARO	G3	52.12333	35,000 ft	17	-
FIX	AWY-LO	48.56167	10,668 m		
ARISA	G3	51.49000	35,000 ft	82	-
FIX	AWY-LO	50.54833	10,668 m		
URL	G3	51.14583	35,000 ft	42	URALSK VOR-DME
VOR	AWY-LO	51.54083	10,668 m		
IBLIG	G3	50.99556	35,000 ft	43	-
FIX	AWY-LO	52.65694	10,668 m		
MAGOL	G3	50.62500	35,000 ft	95	-
FIX	AWY-LO	55.09833	10,668 m		
ADONU	G3	50.46806	35,000 ft	36	-
FIX	AWY-LO	56.03306	10,668 m		
AKB	G3	50.26306	35,000 ft	45	AKTYUBINSK VOR-DME
VOR	AWY-LO	57.18389	10,668 m		
RIGDO	A113	49.99361	35,000 ft	41	-
FIX	AWY-LO	58.18028	10,668 m		
OTKAS	A113	49.62417	35,000 ft	55	-
FIX	AWY-LO	59.48222	10,668 m		
MANAD	A113	49.34694	35,000 ft	40	-
FIX	AWY-LO	60.41444	10,668 m		
ADODI	A113	48.84000	35,000 ft	70	-
FIX	AWY-LO	62.03278	10,668 m		
GEDSA	A113	48.62722	35,000 ft	28	-
FIX	AWY-LO	62.68167	10,668 m		
SUBOL	A113	47.85194	35,000 ft	94	-
FIX	AWY-LO	64.74778	10,668 m		
TIROK	A113	47.41556	35,000 ft	51	-
FIX	AWY-LO	65.84361	10,668 m		
ATRU	A113	46.88389	35,000 ft	61	-
FIX	AWY-LO	67.12083	10,668 m		
ELSEB	A113	46.54278	35,000 ft	38	-
FIX	AWY-LO	67.91083	10,668 m		
OBAMA	A113	46.03667	35,000 ft	55	-
FIX	AWY-LO	69.04250	10,668 m		
PABRI	A113	45.24750	35,000 ft	84	-
FIX	AWY-LO	70.72056	10,668 m		
NT	A113	43.69556	10,600 ft	159	TOLE BI NDB
NDB	AWY-LO	73.74889	3,231 m		
UAFM	-	43.06130	0 ft	49	MANAS
APT	-	74.47756	0 m		

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.182 E

METAR

EDDF 040450Z AUTO 02004KT 340V060 9999 FEW041 12/08 Q1017 NOSIG

TAF

TAF EDDF 032300Z 0400/0506 03003KT CAVOK BECMG 0408/0411 22007KT PROB30 TEMPO 0504/0506 SHRA BKN035TCU

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	66.38		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