

EDDF

Frankfurt am Main

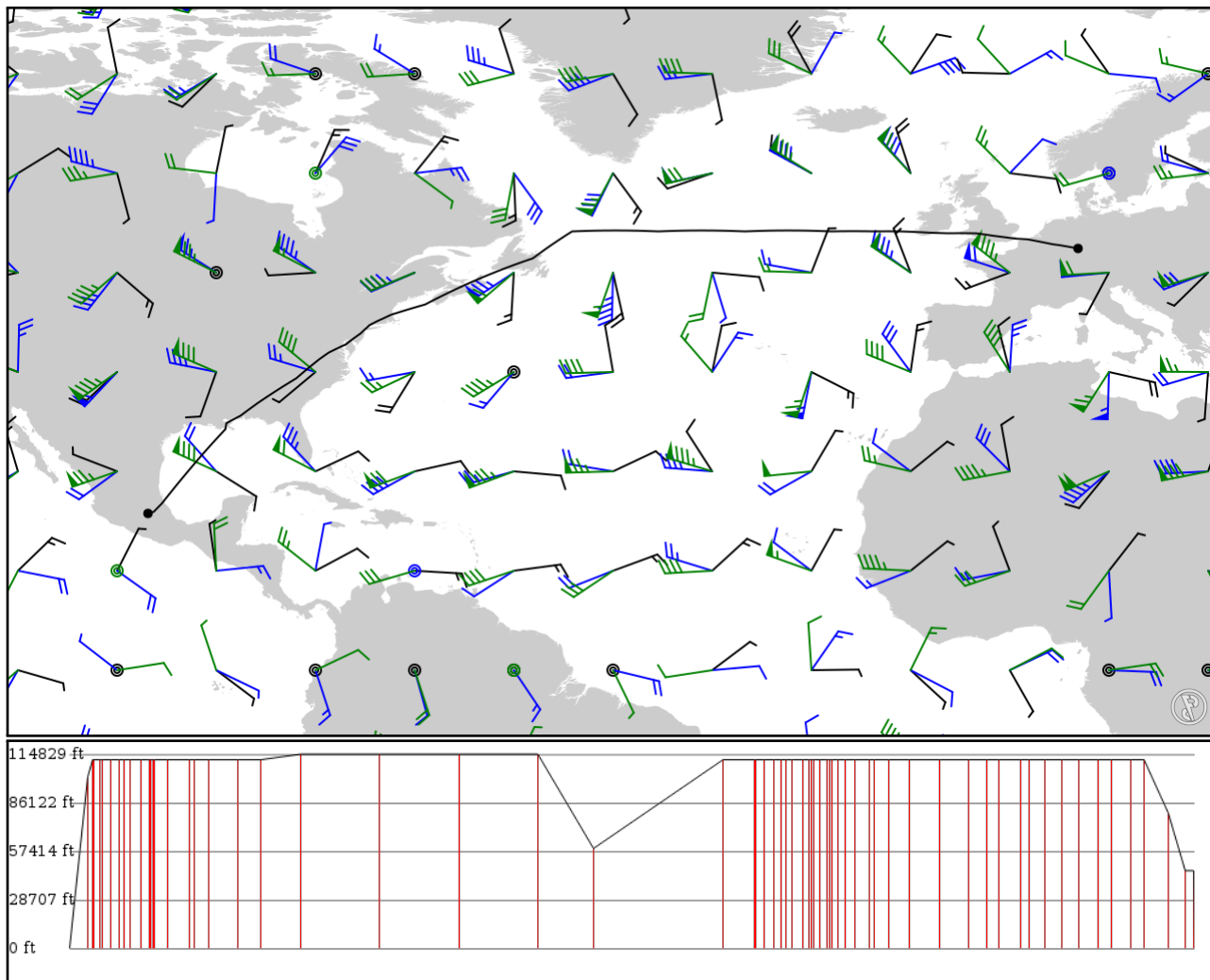
MMMX

Licenciado Benito Juarez Intl

2024/05/18 0117Z

EDDF MATUG **UL607** KONAN **UL9** BASET **UL18** DIKAS **UP4** EVRIN **UL607** CRK **UN523** LIMRI F +52.000_--50.000
5250N **5E52** YQX **N124B** TUSKY **J575** BOS **J42** LAURN **J222** RBV **J191** DAVYS **J42** OOD **J150** GVE **J37** SPA **J14**
AJFEB **J37** HRV **J31** LEV **A649** COKER **UA649** PAZ **V18** MEX **MMMX**

5245.09 nm / 9713.90 km



Notes

Using NAT tracks from 1/11/2016

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		
MATUG	-	50.41667	30,900 ft	86	-
FIX	-	6.36972	9,418 m		
PELIX	UL607	50.49694	34,000 ft	23	-
FIX	AWY-HI	5.76250	10,363 m		
SPI	UL607	50.51472	34,000 ft	5	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	10,363 m		
REMB	UL607	50.66223	34,000 ft	28	-
FIX	AWY-HI	4.91403	10,363 m		
BUPAL	UL607	50.72306	34,000 ft	12	-
FIX	AWY-HI	4.60111	10,363 m		
FERDI	UL607	50.91264	34,000 ft	38	-
FIX	AWY-HI	3.63696	10,363 m		
KOK	UL607	51.09472	34,000 ft	38	KOKSY VORTAC
VOR	AWY-HI	2.65167	10,363 m		
KONAN	UL607	51.13083	34,000 ft	24	-
FIX	AWY-HI	2.00000	10,363 m		
DVR	UL9	51.16250	34,000 ft	24	DOVER VOR-DME
VOR	AWY-HI	1.35917	10,363 m		
BIG	UL9	51.33087	34,000 ft	50	BIGGIN VOR-DME
VOR	AWY-HI	0.03481	10,363 m		
LINDY	UL9	51.47056	34,000 ft	41	-
FIX	AWY-HI	-1.04917	10,363 m		
NORRY	UL9	51.47972	34,000 ft	2	-
FIX	AWY-HI	-1.12333	10,363 m		
CPT	UL9	51.49167	34,000 ft	3	COMPTON VOR-DME
VOR	AWY-HI	-1.21972	10,363 m		
KENET	UL9	51.52056	34,000 ft	8	-
FIX	AWY-HI	-1.45500	10,363 m		
BASET	UL9	51.56389	34,000 ft	9	-
FIX	AWY-HI	-1.71000	10,363 m		
DIKAS	UL18	51.77694	34,000 ft	59	-
FIX	AWY-HI	-3.25917	10,363 m		
STU39	UP4	51.78778	34,000 ft	103	-
FIX	AWY-HI	-6.04500	10,363 m		
EVRI	UP4	51.78222	34,000 ft	19	-
FIX	AWY-HI	-6.56333	10,363 m		
CRK	UL607	51.84061	34,000 ft	71	CORK VOR-DME
VOR	AWY-HI	-8.49427	10,363 m		
DOLIP	UN523	52.00000	34,000 ft	130	-
FIX	AWY-HI	-12.00000	10,363 m		
LIMRI	UN523	52.00000	34,000 ft	110	-
FIX	AWY-HI	-15.00000	10,363 m		
+52.000_--20.000	F	52.00000	35,000 ft	184	-
LATLON	NAT	-20.00000	10,668 m		
+52.000_--30.000	F	52.00000	35,000 ft	369	-
LATLON	NAT	-30.00000	10,668 m		
+52.000_--40.000	F	52.00000	35,000 ft	369	-
LATLON	NAT	-40.00000	10,668 m		
+52.000_--50.000	F	52.00000	35,000 ft	369	-
LATLON	NAT	-50.00000	10,668 m		
5250N	-	52.00000	35,000 ft	0	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-50.00000	10,668 m		
YQX VOR	5E52 AWY-LO	48.89958 -54.53500	18,000 ft 5,486 m	254	GANDER VOR-DME
TUSKY FIX	N124B AWY-HI	43.56500 -67.00000	34,000 ft 10,363 m	607	-
CANAL FIX	J575 AWY-HI	42.66903 -70.02271	34,000 ft 10,363 m	143	-
SCUPP FIX	J575 AWY-HI	42.60306 -70.23037	34,000 ft 10,363 m	9	-
BOS VOR	J575 AWY-HI	42.35744 -70.98956	34,000 ft 10,363 m	36	BOSTON VOR-DME
PUT VOR	J42 AWY-HI	41.95547 -71.84408	34,000 ft 10,363 m	45	PUTNAM VOR-DME
HFD VOR	J42 AWY-HI	41.64111 -72.54742	34,000 ft 10,363 m	36	HARTFORD VOR-DME
PACER FIX	J42 AWY-HI	41.43982 -72.94043	34,000 ft 10,363 m	21	-
SANTT FIX	J42 AWY-HI	41.18887 -73.42329	34,000 ft 10,363 m	26	-
LAURN FIX	J42 AWY-HI	40.55161 -74.12046	34,000 ft 10,363 m	49	-
RBV VOR	J222 AWY-HI	40.20239 -74.49503	34,000 ft 10,363 m	27	ROBBINSVILLE VORTAC
BRAND FIX	J191 AWY-HI	40.03508 -74.73597	34,000 ft 10,363 m	14	-
DAVYS FIX	J191 AWY-HI	39.92239 -74.89716	34,000 ft 10,363 m	10	-
OOD VOR	J42 AWY-HI	39.63603 -75.30303	34,000 ft 10,363 m	25	WOODSTOWN VORTAC
BROSS FIX	J150 AWY-HI	39.19122 -75.88052	34,000 ft 10,363 m	37	-
AGARD FIX	J150 AWY-HI	39.04358 -76.06976	34,000 ft 10,363 m	12	-
GRACO FIX	J150 AWY-HI	38.94161 -76.19978	34,000 ft 10,363 m	8	-
OTT VOR	J150 AWY-HI	38.70586 -76.74475	34,000 ft 10,363 m	29	NOTTINGHAM VORTAC
BOOYA FIX	J150 AWY-HI	38.40569 -77.36288	34,000 ft 10,363 m	34	-
GVE VOR	J150 AWY-HI	38.01361 -78.15303	34,000 ft 10,363 m	44	GORDONSVILLE VORTAC
LYH VOR	J37 AWY-HI	37.25458 -79.23639	34,000 ft 10,363 m	68	LYNCHBURG VORTAC
SANNY FIX	J37 AWY-HI	37.00072 -79.55585	34,000 ft 10,363 m	21	-
COLZI FIX	J37 AWY-HI	36.22763 -80.50881	34,000 ft 10,363 m	65	-
SPA VOR	J37 AWY-HI	35.03364 -81.92700	34,000 ft 10,363 m	99	SPARTANBURG VORTAC
AJFEB FIX	J14 AWY-HI	33.64035 -84.17048	34,000 ft 10,363 m	139	-
MGM VOR	J37 AWY-HI	32.22228 -86.31972	34,000 ft 10,363 m	137	MONTGOMERY VORTAC
CATLN FIX	J37 AWY-HI	31.30723 -87.57993	34,000 ft 10,363 m	84	-
SJI	J37	30.72597	34,000 ft	53	SEMMES VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-88.35931	10,363 m		
HRV	J37	29.85019	34,000 ft	100	HARVEY VORTAC
VOR	AWY-HI	-90.00297	10,363 m		
LEV	J31	29.17522	34,000 ft	40	LEEVILLE VORTAC
VOR	AWY-HI	-90.10403	10,363 m		
TARPN	A649	28.25000	34,000 ft	71	-
FIX	AWY-HI	-90.96930	10,363 m		
KELPP	A649	27.17559	34,000 ft	82	-
FIX	AWY-HI	-91.94926	10,363 m		
MAEKO	A649	26.17982	34,000 ft	76	-
FIX	AWY-HI	-92.83543	10,363 m		
COKER	A649	24.96332	34,000 ft	92	-
FIX	AWY-HI	-93.88157	10,363 m		
ABBOT	UA649	24.15174	34,000 ft	61	-
FIX	AWY-HI	-94.56934	10,363 m		
RAKAS	UA649	23.00000	34,000 ft	86	-
FIX	AWY-HI	-95.52625	10,363 m		
PETRA	UA649	22.12056	34,000 ft	66	-
FIX	AWY-HI	-96.24278	10,363 m		
PAZ	UA649	20.60056	24,400 ft	113	POZA RICA VOR-DME
DME	AWY-HI	-97.45508	7,437 m		
APN	V18	19.63731	14,000 ft	78	APAN VOR-DME
VOR	AWY-LO	-98.39853	4,267 m		
MEX	V18	19.43822	14,000 ft	39	MEXICO VOR-DME
VOR	AWY-LO	-99.06881	4,267 m		
MMMX	-	19.43631	0 ft	0	Licenciado Benito Juarez Intl
APT	-	-99.07210	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 180050Z AUTO 09003KT 070V130 9999 BKN039 14/13 Q1008 TEMPO BKN012

TAF

TAF EDDF 172300Z 1800/1906 21004KT 9999 FEW005 SCT012 BKN030 TEMPO 1800/1808 BKN012 PROB30 TEMPO 1800/1808 3000 B

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	66.39		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

MMM

Region: MEXICO
Timezone: AMERICA/MEXICO_CITY
Runways: 2

Elevation: 7,315 ft / 2,230 m
Location: 19.436300 -99.072100
Magnetic Var: 3.900 E

METAR

MMM 180045Z 22010KT 7SM SCT020CB BKN080 BKN220 28/00 A3011 NOSIG RMK 8/963 HZY PCPN S AND W NW

TAF

TAF MMM 172301Z 1800/1900 16012KT P6SM SCT020CB BKN080 BKN220 TX30/1821Z TN16/1812Z TEMPO 1801/1805 5SM TSRA BKN

Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.34		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.35		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m