

EDDF

Frankfurt am Main

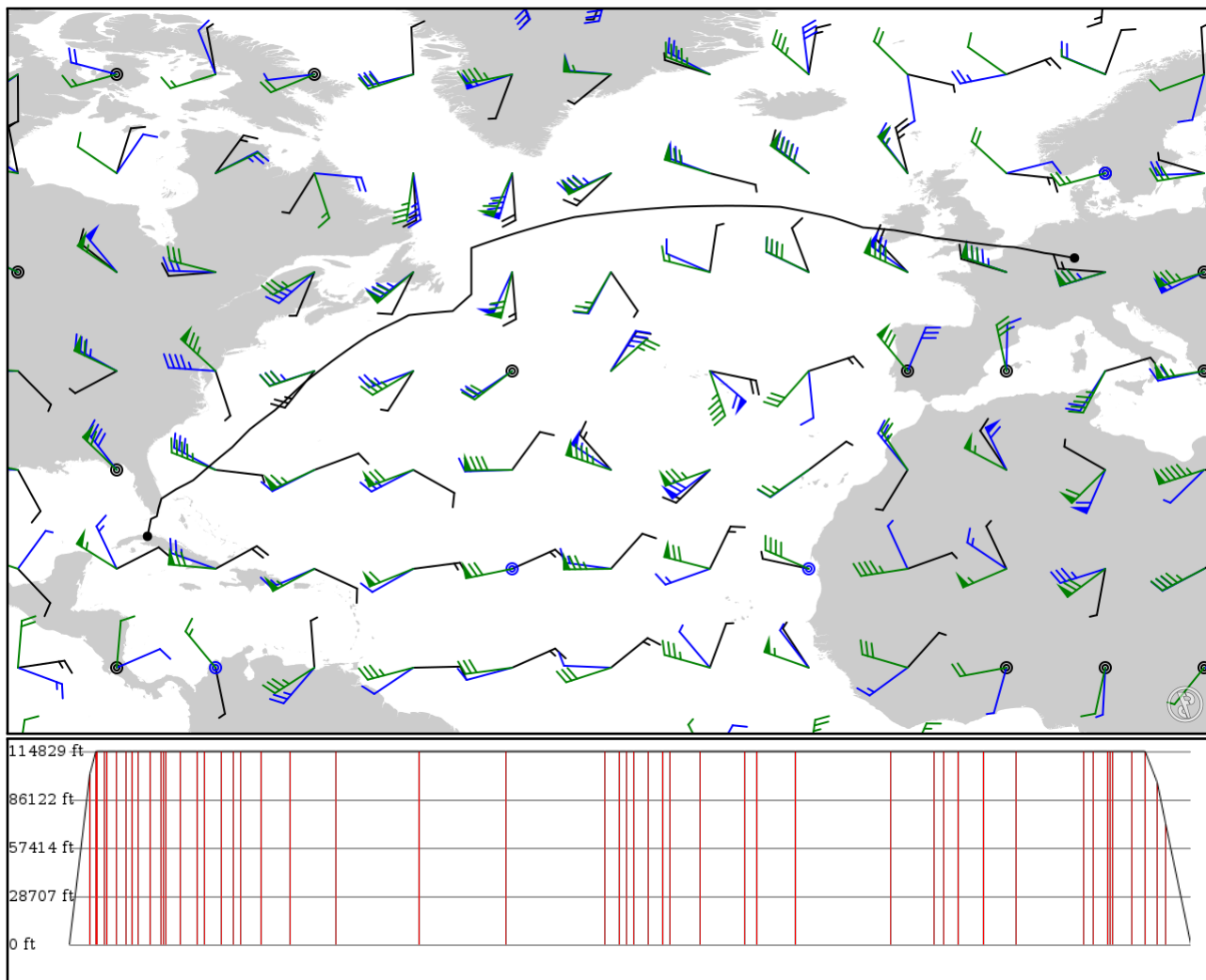
MUVR

JUAN GUALBERTO GOMEZ INTL

2024/06/05 1712Z

EDDF MATUG **UL607** KOK **L607** KONAN **UL9** BIG **L9** KENET **UL9** BASET **UL18** DIKAS **UL9** STU **L9** ABAGU **UL9** BURAK
UM140 DOGAL +55.000_--20.000 F +51.000_--50.000 +50.000_--50.000 +49.500_--50.000
+49.000_--50.000 +48.000_--50.000 +47.000_--50.000 +46.500_--50.000 RAFIN **N27A** NANSO LOMPI **A699**
BURTT **N28C** NUCAR **A699** PBI **J79** DHP **G439** MNATE MTH MUVR

4606.68 nm / 8531.57 km



Notes

Using NAT tracks from 11/6/2017

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	35,000 ft	23	-
FIX	AWY-HI	5.76250	10,668 m		
SPI	UL607	50.51472	35,000 ft	5	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	10,668 m		
REMB	UL607	50.66223	35,000 ft	28	-
FIX	AWY-HI	4.91403	10,668 m		
BUPAL	UL607	50.72306	35,000 ft	12	-
FIX	AWY-HI	4.60111	10,668 m		
FERDI	UL607	50.91264	35,000 ft	38	-
FIX	AWY-HI	3.63696	10,668 m		
KOK	UL607	51.09472	35,000 ft	38	KOKSY VORTAC
VOR	AWY-HI	2.65167	10,668 m		
KONAN	L607	51.13083	35,000 ft	24	-
FIX	AWY-LO	2.00000	10,668 m		
DVR	UL9	51.16250	35,000 ft	24	DOVER VOR-DME
VOR	AWY-HI	1.35917	10,668 m		
BIG	UL9	51.33087	35,000 ft	50	BIGGIN VOR-DME
VOR	AWY-HI	0.03481	10,668 m		
NORRY	L9	51.47972	35,000 ft	44	-
FIX	AWY-LO	-1.12333	10,668 m		
CPT	L9	51.49167	35,000 ft	3	COMPTON VOR-DME
VOR	AWY-LO	-1.21972	10,668 m		
KENET	L9	51.52056	35,000 ft	8	-
FIX	AWY-LO	-1.45500	10,668 m		
BASET	UL9	51.56389	35,000 ft	9	-
FIX	AWY-HI	-1.71000	10,668 m		
DIKAS	UL18	51.77694	35,000 ft	59	-
FIX	AWY-HI	-3.25917	10,668 m		
STU	UL9	51.99472	35,000 ft	67	STRUMBLE VOR-DME
VOR	AWY-HI	-5.04028	10,668 m		
SLANY	L9	52.15861	35,000 ft	31	-
FIX	AWY-LO	-5.84222	10,668 m		
ABAGU	L9	52.50333	35,000 ft	69	-
FIX	AWY-LO	-7.64667	10,668 m		
SHA	UL9	52.72101	35,000 ft	47	SHANNON VOR-DME
VOR	AWY-HI	-8.88521	10,668 m		
UNBEG	UL9	52.80500	35,000 ft	31	-
FIX	AWY-HI	-9.73000	10,668 m		
BURAK	UL9	53.00000	35,000 ft	83	-
FIX	AWY-HI	-12.00000	10,668 m		
DOGAL	UM140	54.00000	35,000 ft	122	-
FIX	AWY-HI	-15.00000	10,668 m		
+55.000_--20.000	-	55.00000	35,000 ft	184	-
LATLON	-	-20.00000	10,668 m		
+55.000_--30.000	F	55.00000	35,000 ft	344	-
LATLON	NAT	-30.00000	10,668 m		
+54.000_--40.000	F	54.00000	35,000 ft	353	-
LATLON	NAT	-40.00000	10,668 m		
+51.000_--50.000	F	51.00000	35,000 ft	407	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	NAT	-50.00000	10,668 m		
+50.000_--50.000	-	50.00000	35,000 ft	60	-
LATLON	-	-50.00000	10,668 m		
+49.500_--50.000	-	49.50000	35,000 ft	30	-
LATLON	-	-50.00000	10,668 m		
+49.000_--50.000	-	49.00000	35,000 ft	30	-
LATLON	-	-50.00000	10,668 m		
+48.000_--50.000	-	48.00000	35,000 ft	60	-
LATLON	-	-50.00000	10,668 m		
+47.000_--50.000	-	47.00000	35,000 ft	60	-
LATLON	-	-50.00000	10,668 m		
+46.500_--50.000	-	46.50000	35,000 ft	30	-
LATLON	-	-50.00000	10,668 m		
RAFIN	-	44.88333	35,000 ft	123	-
FIX	-	-51.80472	10,668 m		
NANSO	N27A	44.48889	35,000 ft	183	-
FIX	AWY-HI	-56.07111	10,668 m		
LOMPI	-	44.00000	35,000 ft	49	-
FIX	-	-57.00000	10,668 m		
FOCUS	A699	42.50000	35,000 ft	159	-
FIX	AWY-LO	-60.00000	10,668 m		
AKERS	A699	37.97820	35,000 ft	391	-
FIX	AWY-LO	-66.15546	10,668 m		
CLXTN	A699	35.72294	35,000 ft	177	-
FIX	AWY-LO	-68.55608	10,668 m		
DANER	A699	35.26667	35,000 ft	37	-
FIX	AWY-LO	-69.06667	10,668 m		
HUBER	A699	34.58261	35,000 ft	61	-
FIX	AWY-LO	-69.98375	10,668 m		
ODEAL	A699	33.43088	35,000 ft	101	-
FIX	AWY-LO	-71.48221	10,668 m		
BURTT	A699	31.66890	35,000 ft	137	-
FIX	AWY-LO	-73.21600	10,668 m		
LOUIZ	N28C	28.47283	35,000 ft	274	-
FIX	AWY-HI	-77.00000	10,668 m		
NUCAR	N28C	28.12603	35,000 ft	39	-
FIX	AWY-HI	-77.63300	10,668 m		
STIFF	A699	27.60518	35,000 ft	62	-
FIX	AWY-LO	-78.64612	10,668 m		
RAMJT	A699	27.52044	35,000 ft	8	-
FIX	AWY-LO	-78.78000	10,668 m		
PERMT	A699	27.41420	35,000 ft	10	-
FIX	AWY-LO	-78.94727	10,668 m		
PBI	A699	26.68006	35,000 ft	75	PALM BEACH VORTAC
VOR	AWY-LO	-80.08650	10,668 m		
DHP	J79	25.79997	35,000 ft	54	DOLPHIN VORTAC
VOR	AWY-HI	-80.34903	10,668 m		
MNATE	G439	24.97932	29,400 ft	50	-
FIX	AWY-LO	-80.52403	8,961 m		
MTH	-	24.71189	21,900 ft	35	MARATHON NDB
NDB	-	-81.09531	6,675 m		
MUVR	-	23.03444	0 ft	102	JUAN GUALBERTO GOMEZ INTL
APT	-	-81.43527	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 051650Z AUTO 29012KT 260V330 9999 -SHRA FEW040 FEW///CB 18/12 Q1013 TEMPO SHRA

TAF

TAF TAF EDDF 051100Z 0512/0618 24012KT 9999 BKN030 PROB40 TEMPO 0515/0518 30015G25KT SHRA BKN030CB BECMG 0521/0523

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	66.38		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	66.40		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.44		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

MUVR

Region: CUBA
Timezone: AMERICA/HAVANA
Runways: 1

Elevation: 208 ft / 63 m
Location: 23.034400 -81.435300
Magnetic Var: 6.253 W

METAR

MUVR 051650Z 06010KT 020V090 9000 FEW019TCU BKN020 29/25 Q1012

TAF

TAF MUVR 051100Z 0512/0612 VRB04KT 9000 FEW020 TEMPO 0515/0518 FEW018TCU BKN025 TEMPO 0519/0522 5000 RA FEW018CB

Frequencies

APP - 126.90 MHz - VARADERO RDO

TWR - 118.40 MHz - JUAN GUALBERTO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	11,508 ft	55.47	ASPHALT	0 ft	0 ft
	45 m	3,508 m	61.72		0 m	0 m
24	148 ft	11,508 ft	235.48	ASPHALT	0 ft	0 ft
	45 m	3,508 m	241.73		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IVR	111.30 MHz	18 nm	55.48	-	208 ft
				33 km	61.73		208 m
06	GS	IVR	111.30 MHz	10 nm	55.48	3.00	208 ft
				19 km	61.73		208 m