

EDDF
Frankfurt

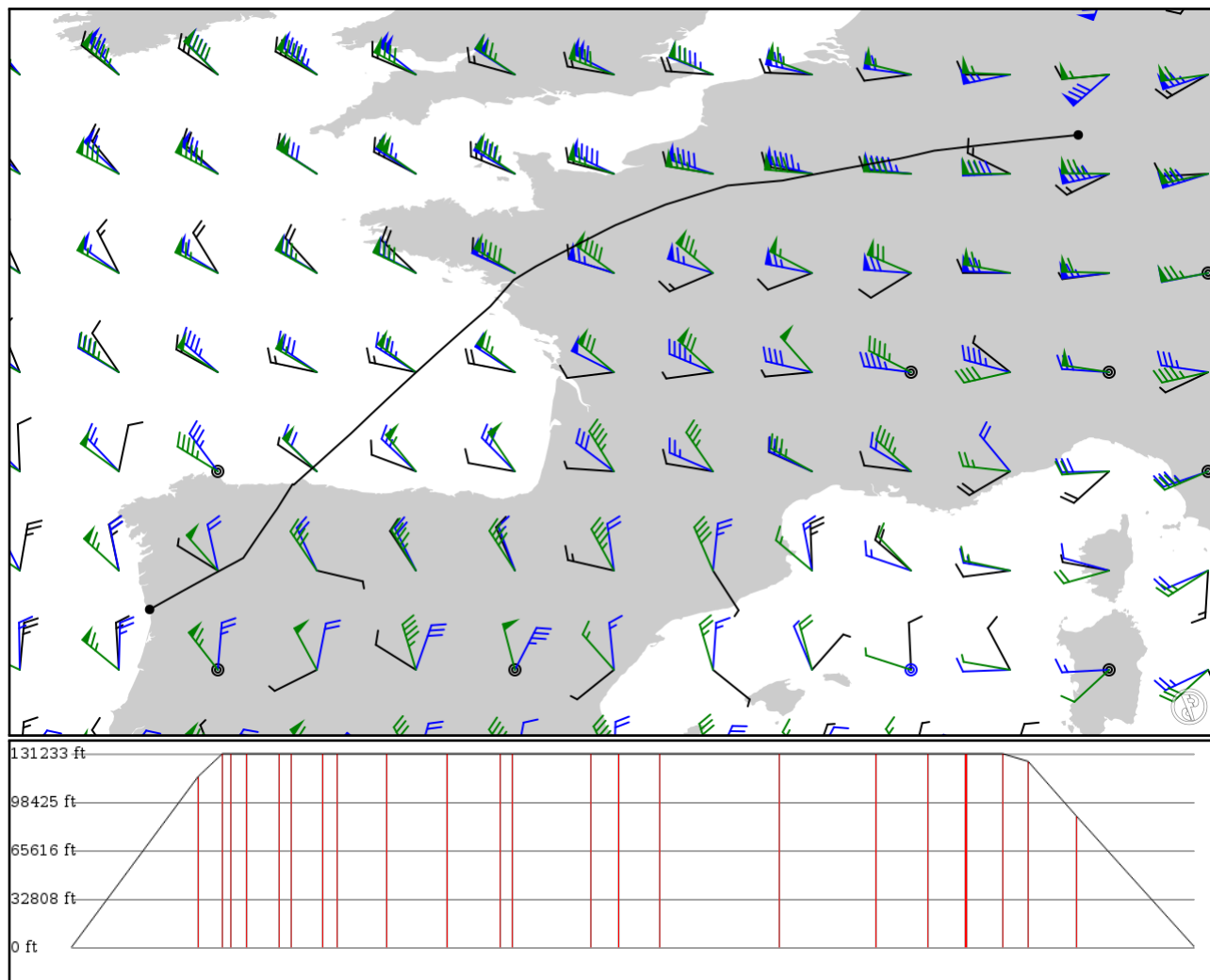
AP454

LPPR
Porto Francisco Sa Carneiro

2024/05/20 0744Z

EDDF IDOSA **UN857** GIMER **UT300** PON **UN872** ATLEN **G41** VES VES **G41** BARKO LPPR

925.55 nm / 1714.11 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 150kts
- Cruise Altitude: 40000ft
- Cruise Speed: 320kts
- Descent Rate: 1500ft/min
- Descent Speed: 140kts

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		
IDOSA	-	49.74170	35,300 ft	104	-
FIX	-	5.86972	10,759 m		
TOLVU	UN857	49.62530	40,000 ft	20	-
FIX	AWY-HI	5.37167	12,192 m		
RAPOR	UN857	49.59140	40,000 ft	6	-
FIX	AWY-HI	5.21306	12,192 m		
RENSA	UN857	49.53310	40,000 ft	13	-
FIX	AWY-HI	4.88556	12,192 m		
NITEP	UN857	49.41170	40,000 ft	26	-
FIX	AWY-HI	4.22000	12,192 m		
GIMER	UN857	49.36560	40,000 ft	10	-
FIX	AWY-HI	3.97389	12,192 m		
PODUK	UT300	49.24610	40,000 ft	25	-
FIX	AWY-HI	3.35056	12,192 m		
BSN	UT300	49.18830	40,000 ft	12	BOURSONNE VOR-DME
DME	AWY-HI	3.05647	12,192 m		
PON	UT300	49.09610	40,000 ft	40	PONTOISE CORMEILLES
VOR	AWY-HI	2.03589	12,192 m		
DITAL	UN872	48.74470	40,000 ft	49	-
FIX	AWY-HI	0.88917	12,192 m		
GODIX	UN872	48.36250	40,000 ft	43	-
FIX	AWY-HI	-0.04250	12,192 m		
DIDAK	UN872	48.25970	40,000 ft	10	-
FIX	AWY-HI	-0.25000	12,192 m		
KURIS	UN872	47.59970	40,000 ft	64	-
FIX	AWY-HI	-1.51750	12,192 m		
TERPO	UN872	47.34890	40,000 ft	22	-
FIX	AWY-HI	-1.92889	12,192 m		
ERIGA	UN872	46.86000	40,000 ft	34	-
FIX	AWY-HI	-2.36306	12,192 m		
INBAB	UN872	45.57360	40,000 ft	97	-
FIX	AWY-HI	-3.81000	12,192 m		
ATLEN	UN872	44.50540	40,000 ft	80	-
FIX	AWY-HI	-4.94753	12,192 m		
DEVAR	G41	43.94480	40,000 ft	43	-
FIX	AWY-LO	-5.57161	12,192 m		
VES	G41	43.55710	40,000 ft	29	ASTURIAS
VOR	AWY-LO	-6.00708	12,192 m		
VES	-	43.56460	40,000 ft	1	ASTURIAS VOR-DME
DME	-	-6.03075	12,192 m		
KUVAN	G41	43.11100	40,000 ft	29	-
FIX	AWY-LO	-6.31700	12,192 m		
BISMU	G41	42.79660	38,400 ft	21	-
FIX	AWY-LO	-6.53856	11,704 m		
BARKO	G41	42.20060	27,100 ft	40	-
FIX	AWY-LO	-6.94461	8,260 m		
LPPR	-	41.24790	0 ft	96	Porto Francisco Sa Carneiro
APT	-	-8.68122	0 m		

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.177 E

METAR

EDDF 200720Z AUTO 11005KT 070V160 9999 BKN005 BKN008 14/12 Q1011 TEMPO BKN004

TAF

TAF EDDF 200500Z 2006/2112 19004KT 1300 BCFG SCT001 TEMPO 2006/2007 0200 FG BKN001 BECMG 2006/2009 9999 TEMPO 2007/2008 0300 FG BKN001

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	246.41		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

LPPR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 227 ft / 69 m
Location: 41.247900 -8.681220
Magnetic Var: 1.510 W

METAR

LPPR 200730Z 00000KT CAVOK 14/13 Q1015

TAF

TAF TAF LPPR 200500Z 2006/2106 VRB02KT 6000 FEW004 TEMPO 2006/2008 1200 PRFG BR BKN002 BECMG 2008/2010 31007KT 999

Frequencies

REC - 124.30 MHz - PORTO ATIS
APP - 121.10 MHz - PORTO APPROACH

TWR - 118.00 MHz - PORTO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	11,428 ft	168.84	ASPHALT	978 ft	0 ft
	45 m	3,483 m	170.35		298 m	0 m
35	148 ft	11,428 ft	348.85	ASPHALT	492 ft	0 ft
	45 m	3,483 m	350.36		150 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	PR	109.90 MHz	18 nm	-	-	228 ft
				33 km	-		228 m
17	LOC-ILS	PR	109.90 MHz	18 nm	168.87	-	228 ft
				33 km	170.38		228 m
17	GS	PR	109.90 MHz	10 nm	169.77	2.72	228 ft
				19 km	171.28		228 m