

# LPPT

Lisboa Humberto Delgado

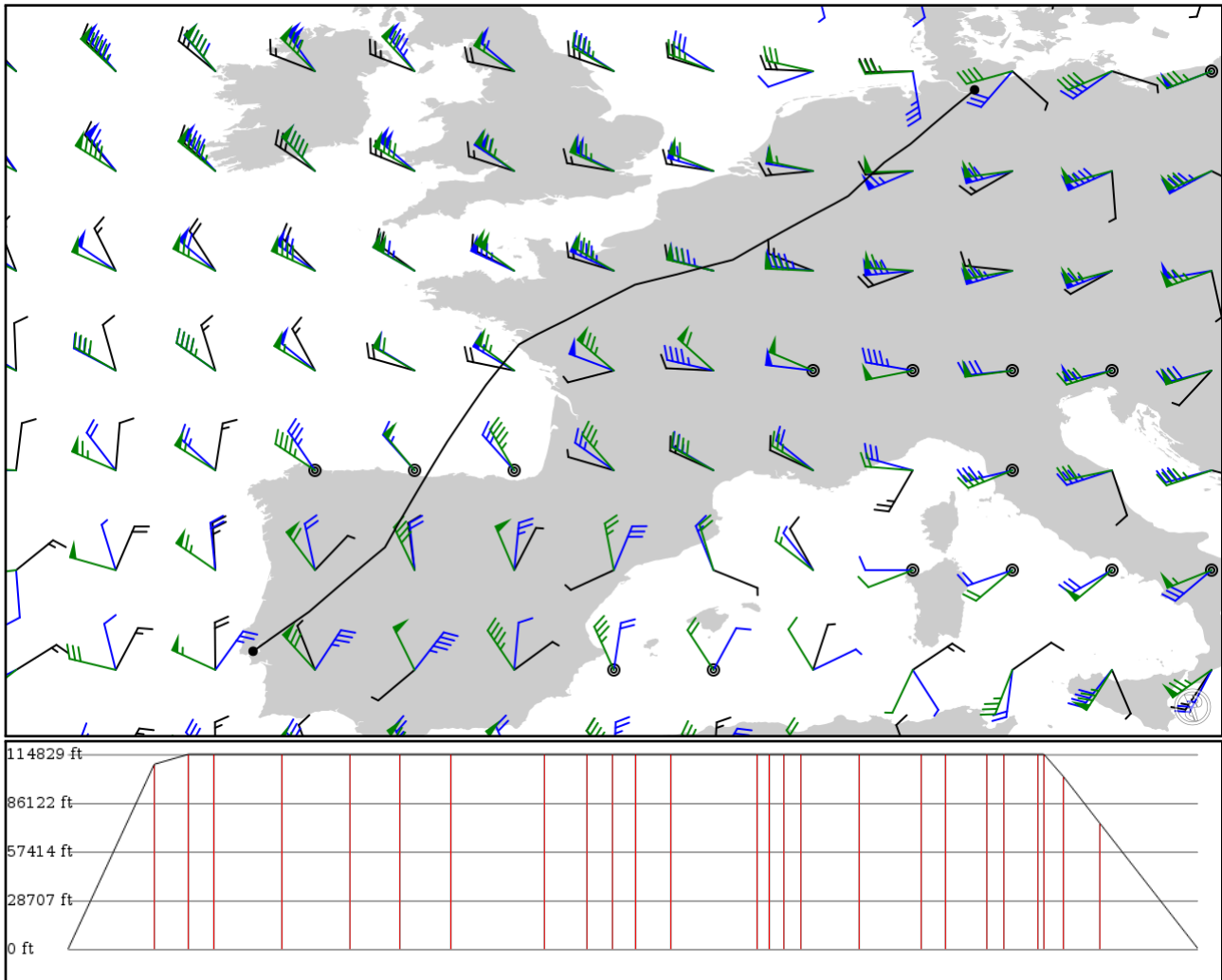
# EDDH

Hamburg International Airport

2024/05/12 0101Z

LPPT ABRAT **UN745** RIVRO **G52** ZMR **UN873** DESAB **UN867** NORMI **A5** NTS **UN741** ANG **UT188** CHW **UL976** TSU **UM163**  
CTL **UZ706** NVO **UM170** OSN EDDH

1218.56 nm / 2256.77 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
LPPT	-	38.77880	0 ft	-	Lisboa Humberto Delgado
APT	-	-9.13519	0 m		
ABRAT	-	39.82170	33,200 ft	93	-
FIX	-	-7.65417	10,119 m		
PINOX	UN745	40.29060	35,000 ft	37	-
FIX	AWY-HI	-7.10917	10,668 m		
RIVRO	UN745	40.62280	35,000 ft	26	-
FIX	AWY-HI	-6.72275	10,668 m		
ZMR	G52	41.53020	35,000 ft	73	ZAMORA
VOR	AWY-LO	-5.63969	10,668 m		
NUBLO	UN873	42.66600	35,000 ft	74	-
FIX	AWY-HI	-4.98889	10,668 m		
RONSI	UN873	43.48440	35,000 ft	53	-
FIX	AWY-HI	-4.50358	10,668 m		
DELOG	UN873	44.32890	35,000 ft	55	-
FIX	AWY-HI	-3.98750	10,668 m		
DESAB	UN873	45.83030	35,000 ft	100	-
FIX	AWY-HI	-2.95917	10,668 m		
TEPRA	UN867	46.49580	35,000 ft	45	-
FIX	AWY-HI	-2.42444	10,668 m		
NORMI	UN867	46.89610	35,000 ft	27	-
FIX	AWY-HI	-2.09194	10,668 m		
NTS	A5	47.16090	35,000 ft	25	NANTES ATLANTIQUE
VOR	AWY-LO	-1.61297	10,668 m		
ANG	UN741	47.53690	35,000 ft	38	ANGERS
VOR	AWY-HI	-0.85183	10,668 m		
CHW	UT188	48.48000	35,000 ft	93	CHARTRES
VOR	AWY-HI	0.98706	10,668 m		
VADOM	UL976	48.55060	35,000 ft	12	-
FIX	AWY-HI	1.27083	10,668 m		
TABOV	UL976	48.64420	35,000 ft	16	-
FIX	AWY-HI	1.64889	10,668 m		
TSU	UL976	48.75370	35,000 ft	19	TOUSSUS LE NOBLE
VOR	AWY-HI	2.10236	10,668 m		
CTL	UM163	49.13770	35,000 ft	62	CHATILLON SUR MARNE
VOR	AWY-HI	3.57769	10,668 m		
ARDEN	UZ706	49.86190	35,000 ft	66	-
FIX	AWY-HI	4.85778	10,668 m		
KOMOB	UZ706	50.14390	35,000 ft	26	-
FIX	AWY-HI	5.37361	10,668 m		
LEND0	UZ706	50.62530	35,000 ft	45	-
FIX	AWY-HI	6.27861	10,668 m		
NVO	UZ706	50.82270	35,000 ft	18	NOERVENICH
VOR	AWY-HI	6.63654	10,668 m		
BAM	UM170	51.32780	35,000 ft	36	BARMEN
VOR	AWY-HI	7.17698	10,668 m		
ABAMI	UM170	51.42500	35,000 ft	7	-
FIX	AWY-HI	7.28056	10,668 m		
DOMEG	UM170	51.70950	31,000 ft	20	-
FIX	AWY-HI	7.58713	9,449 m		
OSN	UM170	52.20010	22,600 ft	39	OSNABRUECK
VOR	AWY-HI	8.28552	6,888 m		
EDDH	-	53.63370	0 ft	105	Hamburg International Airport
APT	-	9.98526	0 m		

## LPPT

Region: PORTUGAL  
Timezone: EUROPE/LISBON  
Runways: 2

Elevation: 374 ft / 114 m  
Location: 38.778800 -9.135190  
Magnetic Var: 1.569 W

## METAR

LPPT 120030Z 32016G27KT 290V350 9999 FEW014 15/12 Q1018

## TAF

TAF LPPT 112300Z 1200/1306 33010KT 9999 FEW015 PROB30 TEMPO 1200/1207 BKN008 BECMG 1212/1214 34015KT FEW020 BECMG

## Frequencies

REC - 121.95 MHz - ATIS	REC - 124.15 MHz - ATIS
TWR - 118.10 MHz - LISBOA TOWER	TWR - 118.50 MHz - LISBOA TOWER
GND - 121.75 MHz - LISBOA GROUND	CLD - 118.95 MHz - CLEARANCE DELIVERY
APP - 119.10 MHz - LISBOA APPROACH	APP - 119.55 MHz - LISBOA APPROACH
APP - 125.35 MHz - LISBOA ARRIVAL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,505 ft	22.65	ASPHALT	302 ft	0 ft
	45 m	3,812 m	24.22		92 m	0 m
21	148 ft	12,505 ft	202.66	ASPHALT	1,965 ft	0 ft
	45 m	3,812 m	204.23		599 m	0 m
17	148 ft	7,612 ft	168.14	ASPHALT	0 ft	0 ft
	45 m	2,320 m	169.71		0 m	0 m
35	148 ft	7,612 ft	348.14	ASPHALT	194 ft	299 ft
	45 m	2,320 m	349.71		59 m	91 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILI	109.10 MHz	18 nm	-	-	419 ft
				33 km	-		419 m
21	DME	ILB	109.50 MHz	18 nm	-	-	423 ft
				33 km	-		423 m
03	LOC-ILS	ILI	109.10 MHz	18 nm	22.66	-	374 ft
				33 km	24.23		374 m
21	LOC-ILS	ILB	109.50 MHz	18 nm	202.59	-	335 ft
				33 km	204.15		335 m
03	GS	ILI	109.10 MHz	10 nm	22.66	3.00	374 ft
				19 km	24.23		374 m
21	GS	ILB	109.50 MHz	10 nm	203.42	3.00	423 ft
				19 km	204.99		423 m

## EDDH

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 53 ft / 16 m  
Location: 53.633700 9.985260  
Magnetic Var: 3.691 E

## METAR

EDDH 120020Z AUTO 06006KT CAVOK 10/08 Q1024 BECMG BKN004

## TAF

TAF EDDH 112300Z 1200/1306 08005KT CAVOK BECMG 1200/1202 BKN004 TEMPO 1200/1205 3500 BR BECMG 1204/1206 CAVOK BECMG

## Frequencies

REC - 123.12 MHz - EDDH ATIS	GND - 121.80 MHz - HAMBURG GND
GND - 121.70 MHz - HAMBURG APRON	GND - 121.97 MHz - HAMBURG APRON
TWR - 121.27 MHz - HAMBURG TWR	TWR - 126.85 MHz - HAMBURG TWR
APP - 118.20 MHz - HAMBURG DIRECTOR	APP - 124.62 MHz - HAMBURG APP
APP - 134.25 MHz - BREMEN RADAR	APP - 136.67 MHz - BREMEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,647 ft	50.18	ASPHALT	978 ft	194 ft
	46 m	3,245 m	46.49		298 m	59 m
23	151 ft	10,647 ft	230.22	ASPHALT	509 ft	239 ft
	46 m	3,245 m	226.52		155 m	73 m
15	151 ft	12,013 ft	152.89	ASPHALT	0 ft	194 ft
	46 m	3,662 m	149.20		0 m	59 m
33	151 ft	12,013 ft	332.91	ASPHALT	1,463 ft	164 ft
	46 m	3,662 m	329.22		446 m	50 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IHHE	110.50 MHz	18 nm	50.21	-	53 ft
				33 km	46.52		53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm	152.91	-	53 ft
				33 km	149.22		53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm	230.21	-	53 ft
				33 km	226.52		53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm	332.91	-	53 ft
				33 km	329.22		53 m
05	GS	IHHE	110.50 MHz	10 nm	50.21	3.00	53 ft
				19 km	46.52		53 m
15	GS	IHHS	109.55 MHz	10 nm	152.91	3.00	53 ft
				19 km	149.22		53 m
23	GS	IHHW	111.50 MHz	10 nm	230.21	3.00	53 ft
				19 km	226.52		53 m
33	GS	IHHN	109.90 MHz	10 nm	332.91	3.00	53 ft
				19 km	329.22		53 m