

EDDH

Hamburg International Airport

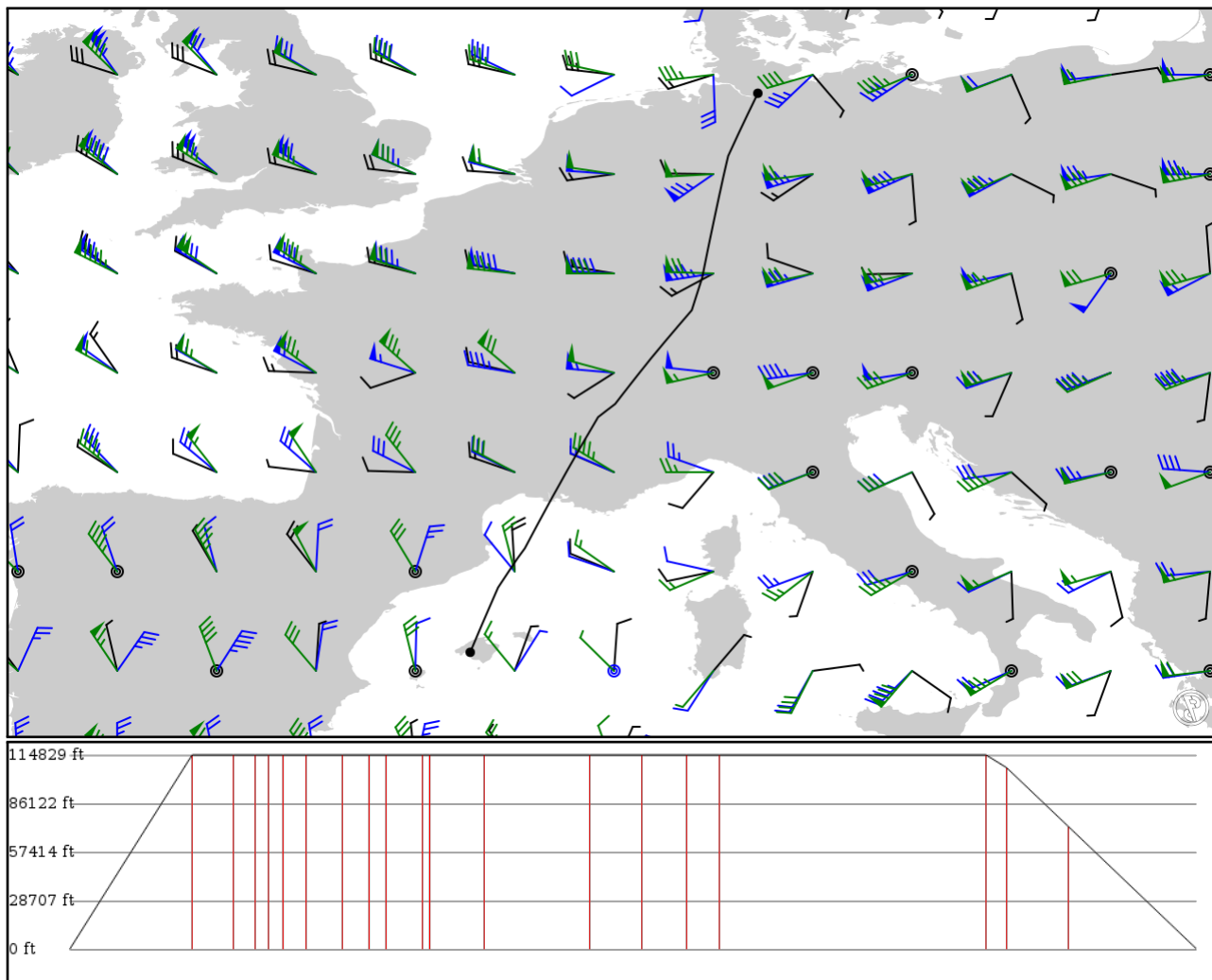
LEPA

Palma de Mallorca

2024/05/02 2146Z

EDDH PIROT **N850** WRB **UN850** NATOR **UQ209** BALSI **UQ211** VATIR **UN852** PIVUS **UZ237** SULID LEPA

907.71 nm / 1681.08 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
EDDH APT	-	53.63370 9.98526	0 ft 0 m	-	Hamburg International Airport
PIROT FIX	-	52.05340 9.23690	35,000 ft 10,668 m	98	-
WRB VOR	N850 AWY-LO	51.50570 9.11091	35,000 ft 10,668 m	33	WARBURG
RANAX FIX	UN850 AWY-HI	51.20720 9.04611	35,000 ft 10,668 m	18	-
EDEGA FIX	UN850 AWY-HI	51.03470 9.00778	35,000 ft 10,668 m	10	-
AMETU FIX	UN850 AWY-HI	50.83310 8.96444	35,000 ft 10,668 m	12	-
SOGMI FIX	UN850 AWY-HI	50.52750 8.89917	35,000 ft 10,668 m	18	-
BOMBI FIX	UN850 AWY-HI	50.05670 8.80028	35,000 ft 10,668 m	28	-
GIGET FIX	UN850 AWY-HI	49.70110 8.72667	35,000 ft 10,668 m	21	-
ABUKA FIX	UN850 AWY-HI	49.46530 8.67917	35,000 ft 10,668 m	14	-
KRRH VOR	UN850 AWY-HI	48.99290 8.58424	35,000 ft 10,668 m	28	KARLSRUHE
EPIXU FIX	UN850 AWY-HI	48.88640 8.54972	35,000 ft 10,668 m	6	-
NATOR FIX	UN850 AWY-HI	48.17000 8.32126	35,000 ft 10,668 m	43	-
ULMES FIX	UQ209 AWY-HI	46.95500 7.29264	35,000 ft 10,668 m	84	-
SONOD FIX	UQ209 AWY-HI	46.33170 6.79694	35,000 ft 10,668 m	42	-
KOGAS FIX	UQ209 AWY-HI	45.80830 6.39083	35,000 ft 10,668 m	35	-
BALSI FIX	UQ209 AWY-HI	45.47750 5.96083	35,000 ft 10,668 m	26	-
VATIR FIX	UQ211 AWY-HI	42.17220 4.11556	35,000 ft 10,668 m	213	-
PIVUS FIX	UN852 AWY-HI	41.92390 3.93375	32,700 ft 9,967 m	16	-
SULID FIX	UZ237 AWY-HI	41.18440 3.44139	22,100 ft 6,736 m	49	-
LEPA APT	-	39.55170 2.73889	0 ft 0 m	103	Palma de Mallorca

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.688 E

METAR

EDDH 022120Z AUTO 06010KT CAVOK 15/11 Q1003 NOSIG

TAF

TAF EDDH 021700Z 0218/0324 07013KT CAVOK PROB30 TEMPO 0218/0220 08015G25KT BECMG 0220/0222 07008KT BECMG 0306/0308 06010KT

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	46.50		298 m	59 m
23	151 ft	10,647 ft	230.22	ASPHALT	509 ft	239 ft
	46 m	3,245 m	226.53		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

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.675 E

METAR

LEPA 022130Z VRB02KT CAVOK 13/08 Q1018 NOSIG

TAF

TAF LEPA 021700Z 0218/0318 24012KT 9999 FEW020 TX22/0313Z TN11/0305Z BECMG 0220/0223 VRB04KT BECMG 0306/0309 2101

Frequencies

APP - 118.95 MHz - PALMA APPROACH	APP - 119.15 MHz - PALMA APPROACH
APP - 119.40 MHz - PALMA APPROACH	APP - 369.42 MHz - PALMA MILITARY
TWR - 118.30 MHz - PALMA TOWER	TWR - 118.45 MHz - PALMA TOWER
TWR - 122.10 MHz - PALMA MILITARY TOWER	GND - 121.70 MHz - PALMA GROUND
GND - 121.90 MHz - PALMA GROUND	REC - 119.25 MHz - PALMA ATIS
CLD - 123.80 MHz - PALMA DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06R	148 ft	9,829 ft	58.48	ASPHALT	1,332 ft	0 ft
	45 m	2,996 m	56.81		406 m	0 m
24L	148 ft	9,829 ft	238.50	ASPHALT	0 ft	0 ft
	45 m	2,996 m	236.83		0 m	0 m
06L	148 ft	10,713 ft	58.46	ASPHALT	0 ft	256 ft
	45 m	3,265 m	56.79		0 m	78 m
24R	148 ft	10,713 ft	238.48	ASPHALT	226 ft	0 ft
	45 m	3,265 m	236.81		69 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	PLM	110.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
24L	DME	IPAL	109.30 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
06L	LOC-ILS	PLM	110.90 MHz	18 nm	58.47	-	24 ft
				33 km	56.79		24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm	238.50	-	24 ft
				33 km	236.82		24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm	238.47	-	24 ft
				33 km	236.79		24 m
06L	GS	PLM	110.90 MHz	10 nm	58.47	3.00	24 ft
				19 km	56.79		24 m
24L	GS	IPAL	109.30 MHz	10 nm	238.50	3.00	24 ft
				19 km	236.82		24 m
24R	GS	PAA	109.90 MHz	10 nm	238.47	3.00	24 ft
				19 km	236.79		24 m