

EDDH

Hamburg International Airport

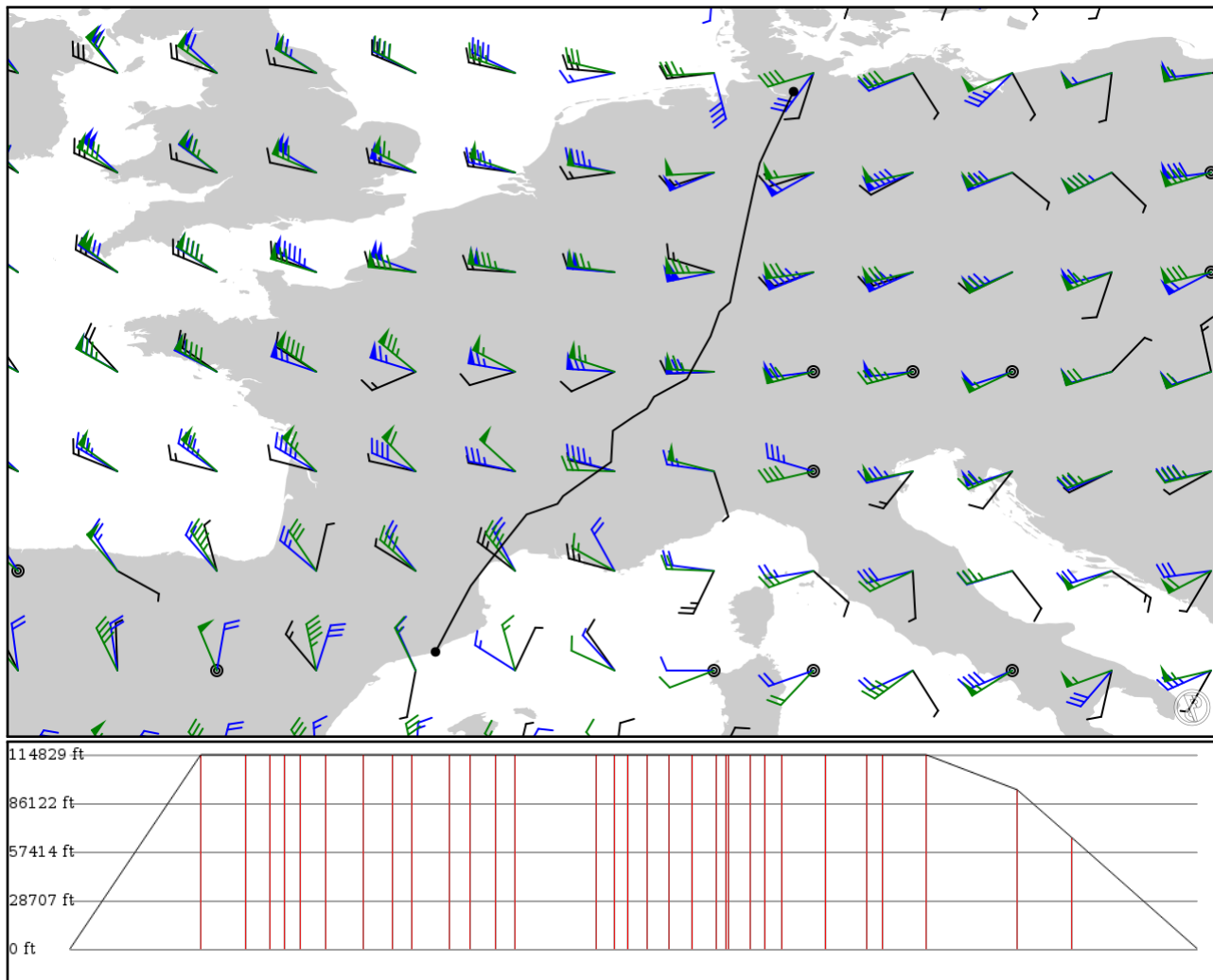
LEBL

Josep Tarradellas Barcelona-El Prat

2024/05/14 1200Z

EDDH PIROT **N850** WRB **UN850** KRH **T715** PABLA **Y163** HERBI **Y164** OLBEN **UN869** NEMOS **Y58** GVA **G5** PAS **R226**
BALSI **UY16** MTL **UZ38** PPG LEBL

842.27 nm / 1559.88 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
PABLA FIX	T715 AWY-HI	48.78860 8.35197	35,000 ft 10,668 m	15	-
HERBI FIX	Y163 AWY-HI	48.49080 8.24361	35,000 ft 10,668 m	18	-
MOPAN FIX	Y164 AWY-HI	48.24640 8.15454	35,000 ft 10,668 m	15	-
OLBEN FIX	Y164 AWY-HI	47.30440 7.62944	35,000 ft 10,668 m	60	-
LUTIX FIX	UN869 AWY-HI	47.16500 7.37056	35,000 ft 10,668 m	13	-
BENOT FIX	UN869 AWY-HI	47.05770 7.17281	35,000 ft 10,668 m	10	-
NEMOS FIX	UN869 AWY-HI	46.91190 6.90656	35,000 ft 10,668 m	13	-
VADAR FIX	Y58 AWY-HI	46.65720 6.75361	35,000 ft 10,668 m	16	-
SPR VOR	Y58 AWY-HI	46.46870 6.44806	35,000 ft 10,668 m	16	ST PREX
GVA VOR	Y58 AWY-HI	46.25390 6.13222	35,000 ft 10,668 m	18	GENEVA
PAS VOR	G5 AWY-LO	46.16370 5.99992	35,000 ft 10,668 m	7	PASSEIRY
PAS01 FIX	R226 AWY-LO	46.14330 6.00000	35,000 ft 10,668 m	1	-
RUMIL FIX	R226 AWY-LO	45.86190 5.98139	35,000 ft 10,668 m	16	-
BEVEN FIX	R226 AWY-LO	45.68860 5.97278	35,000 ft 10,668 m	10	-
BALSI FIX	R226 AWY-LO	45.47740 5.96075	35,000 ft 10,668 m	12	-
ETIDO	UY16	45.09170	35,000 ft	32	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	5.41139	10,668 m		
KURIR	UY16	44.72550	35,000 ft	30	-
FIX	AWY-HI	4.90039	10,668 m		
MTL	UY16	44.55490	35,000 ft	11	MONTELMAR ANCONE
VOR	AWY-HI	4.77986	10,668 m		
NAKIS	UZ38	44.32260	35,000 ft	32	-
FIX	AWY-HI	4.09808	10,668 m		
BOLSA	UZ38	43.33410	28,700 ft	68	-
FIX	AWY-HI	3.31508	8,748 m		
PPG	UZ38	42.75050	20,100 ft	40	PERPIGNAN RIVESALTES
VOR	AWY-HI	2.86714	6,126 m		
LEBL	-	41.29510	0 ft	94	Josep Tarradellas Barcelona-El Prat
APT	-	2.08803	0 m		

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.692 E

METAR

EDDH 141120Z AUTO 14016KT 100V170 CAVOK 24/09 Q1011 TEMPO 12015G25KT

TAF

TAF EDDH 140500Z 1406/1512 10006KT CAVOK BECMG 1406/1408 11011KT PROB40 TEMPO 1410/1417 12015G25KT BECMG 1417/1419 11011KT

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

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.543 E

METAR

LEBL 141130Z 33017KT 7000 SHRA FEW010 SCT020 FEW025TCU BKN030 18/17 Q1005 NOSIG

TAF

TAF AMD LEBL 140935Z 1409/1506 08007KT 9999 FEW020 TX21/1412Z TN17/1506Z TEMPO 1409/1414 3000 RA SHRA FEW010TCU T

Frequencies

REC - 121.97 MHz - ATIS	REC - 118.65 MHz - ATIS
TWR - 118.32 MHz - BARCELONA TOWER	TWR - 118.10 MHz - BARCELONA TOWER
TWR - 122.82 MHz - BARCELONA TOWER	TWR - 122.10 MHz - BARCELONA TOWER
GND - 122.22 MHz - BARCELONA GROUND	GND - 121.70 MHz - BARCELONA GROUND
GND - 121.65 MHz - BARCELONA GROUND	CLD - 121.80 MHz - CLEARANCE DELIVERY
APP - 121.15 MHz - BARCELONA APPROACH	APP - 119.10 MHz - BARCELONA APPROACH
APP - 135.27 MHz - BARCELONA APPROACH	APP - 133.97 MHz - BARCELONA APPROACH
APP - 131.12 MHz - BARCELONA APPROACH	APP - 127.70 MHz - BARCELONA APPROACH
APP - 126.50 MHz - BARCELONA APPROACH	APP - 124.70 MHz - BARCELONA APPROACH
APP - 125.25 MHz - BARCELONA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	8,307 ft	18.91	ASPHALT	0 ft	0 ft
	45 m	2,532 m	17.37		0 m	0 m
20	148 ft	8,307 ft	198.92	ASPHALT	0 ft	226 ft
	45 m	2,532 m	197.38		0 m	69 m
07R	197 ft	8,722 ft	65.48	ASPHALT	0 ft	0 ft
	60 m	2,658 m	63.94		0 m	0 m
25L	197 ft	8,722 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	2,658 m	243.96		0 m	0 m
07L	197 ft	10,984 ft	65.48	ASPHALT	1,401 ft	0 ft
	60 m	3,348 m	63.94		427 m	0 m
25R	197 ft	10,984 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	3,348 m	243.96		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	BLT	108.75 MHz	25 nm	-	-	12 ft
				46 km	-		12 m
07L	DME	QAA	110.30 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
07R	DME	BLE	110.75 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25L	DME	BLW	111.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
25R	DME	BCA	109.50 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
02	LOC-ILS	BLT	108.75 MHz	18 nm	18.92	-	14 ft
				33 km	17.38		14 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	QAA	110.30 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
02	GS	BLT	108.75 MHz	10 nm	18.92	3.00	14 ft
				19 km	17.38		14 m
07L	GS	QAA	110.30 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
07R	GS	BLE	110.75 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
25L	GS	BLW	111.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m
25R	GS	BCA	109.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m