

ESSG

Ludvika

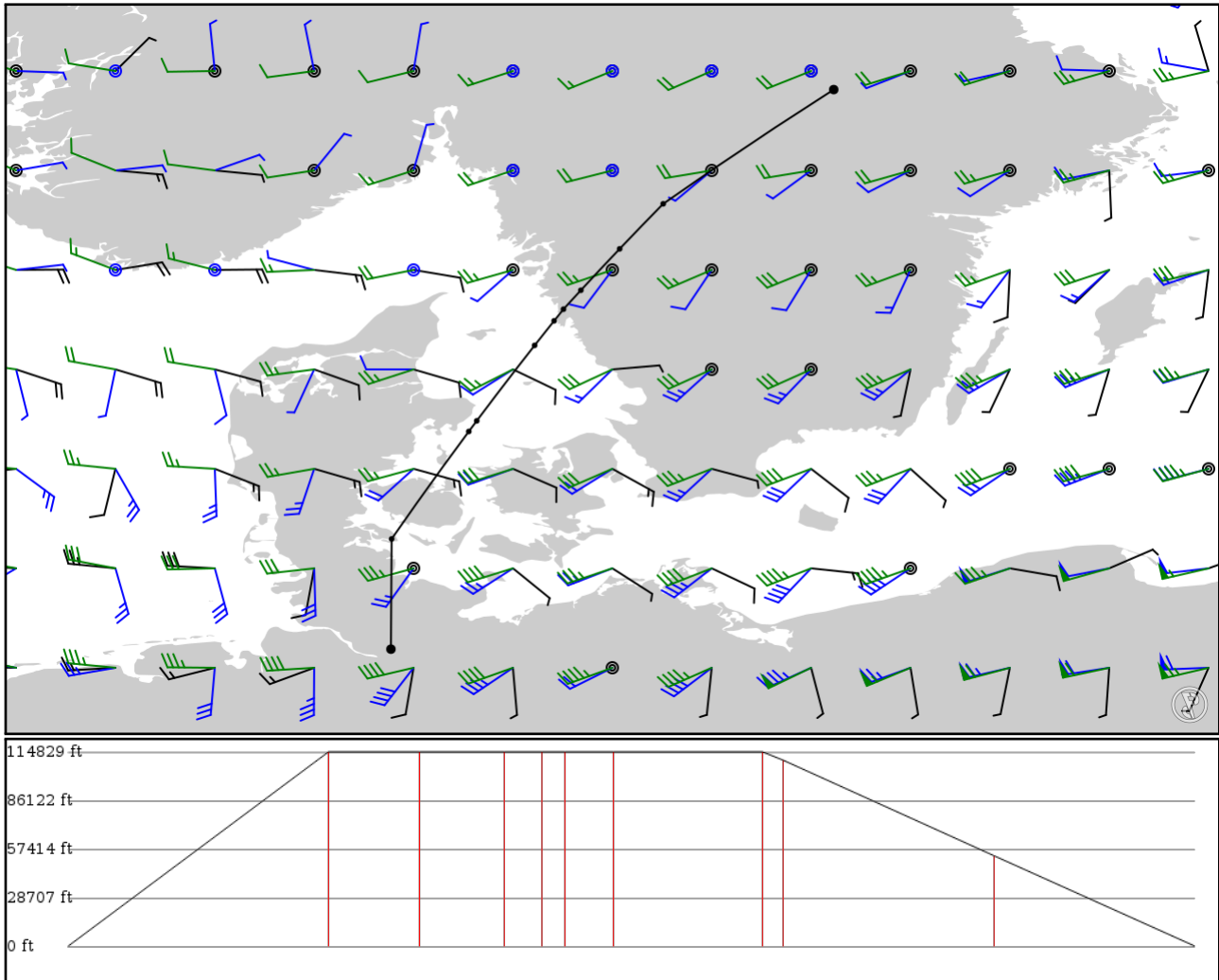
EDDH

Hamburg International Airport

2024/05/01 0422Z

ESSG OGIRO **M852** ALS EDDH

429.69 nm / 795.79 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
ESSG	-	60.08820	0 ft	-	Ludvika
APT	-	15.09640	0 m		
OGIRO	-	58.77060	35,000 ft	99	-
FIX	-	13.12780	10,668 m		
NEGIL	M852	58.25130	35,000 ft	34	-
FIX	AWY-HI	12.62530	10,668 m		
LALIL	M852	57.77350	35,000 ft	32	-
FIX	AWY-HI	12.17720	10,668 m		
ELBUX	M852	57.55520	35,000 ft	14	-
FIX	AWY-HI	11.97690	10,668 m		
GIXUN	M852	57.42120	35,000 ft	8	-
FIX	AWY-HI	11.86910	10,668 m		
VADIN	M852	57.13780	35,000 ft	18	-
FIX	AWY-HI	11.64390	10,668 m		
GODOG	M852	56.26750	35,000 ft	56	-
FIX	AWY-HI	10.97560	10,668 m		
ADSEN	M852	56.14470	33,500 ft	7	-
FIX	AWY-HI	10.88390	10,211 m		
ALS	M852	54.90540	16,300 ft	80	ALSIE
VOR	AWY-HI	9.99338	4,968 m		
EDDH	-	53.63370	0 ft	76	Hamburg International Airport
APT	-	9.98526	0 m		

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.687 E

METAR

EDDH 010350Z AUTO 05004KT 9000 NSC 09/08 Q1012 NOSIG

TAF

TAF EDDH 302300Z 0100/0206 06006KT CAVOK BECMG 0107/0109 09013KT TEMPO 0110/0117 10015G25KT BECMG 0120/0122 07008

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