

EDDH

Hamburg International Airport

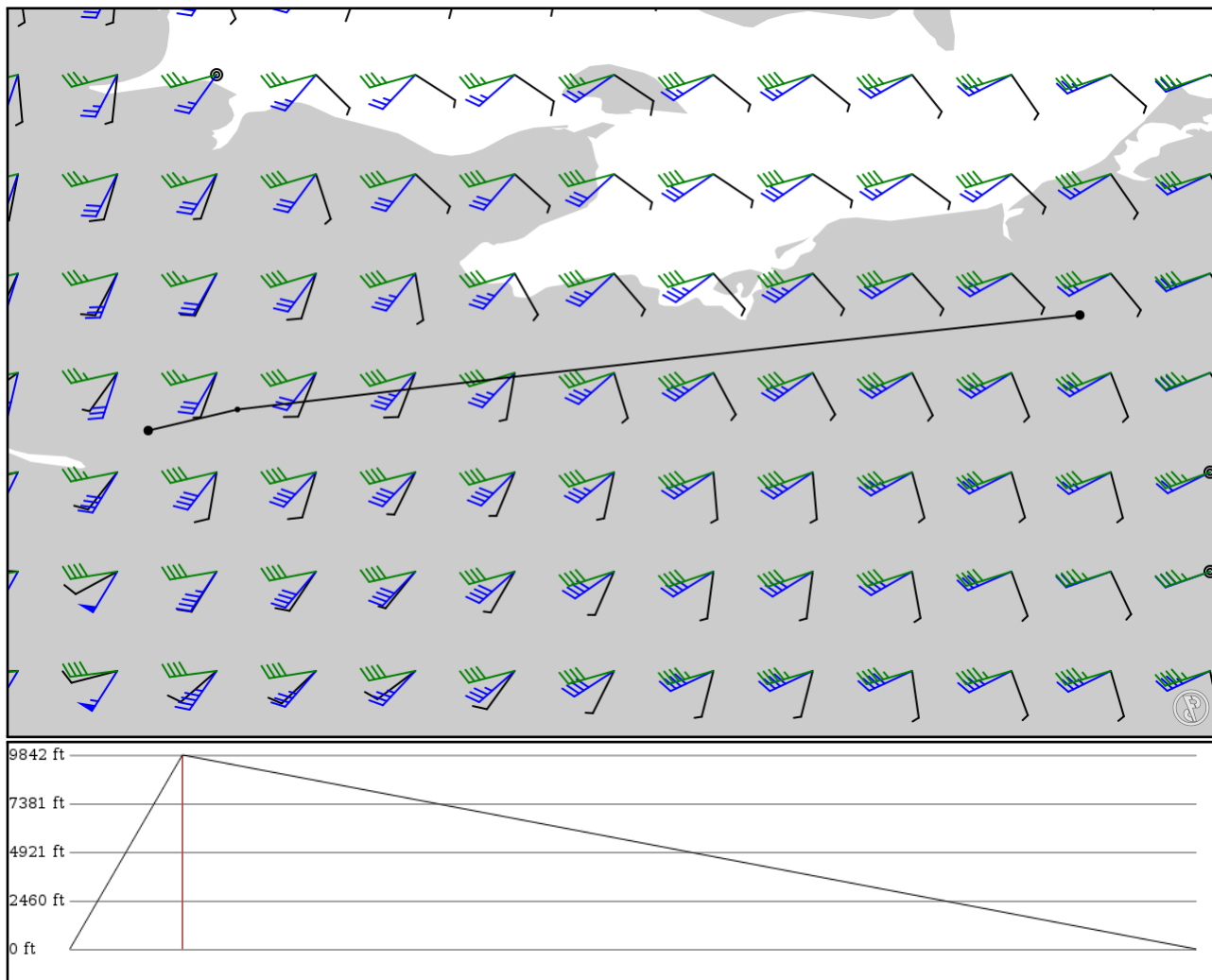
ETNL

Laage

2024/05/28 0053Z

EDDH HAM ETNL

83.30 nm / 154.28 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	-	53.63370	0 ft	-		Hamburg International Airport
APT	-	9.98526	0 m			
HAM	-	53.68560	3,000 ft	8		HAMBURG
VOR	-	10.20500	914 m			
ETNL	-	53.91810	0 ft	74		Laage
APT	-	12.27930	0 m			

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.698 E

METAR

EDDH 280020Z AUTO 32004KT 280V030 5000 2400 RA BR BKN007 BKN022 OVC033 14/14 Q1015 TEMPO 3000 SHRA BKN011 BKN030CB

TAF

TAF EDDH 272300Z 2800/2906 35004KT CAVOK TEMPO 2800/2805 4000 RA BKN008 PROB30 TEMPO 2800/2805 2500 TSRA BKN004 BK

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	149.19		0 m	59 m
33	151 ft	12,013 ft	332.91	ASPHALT	1,463 ft	164 ft
	46 m	3,662 m	329.21		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	46.51		53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm	152.91	-	53 ft
				33 km	149.21		53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm	230.21	-	53 ft
				33 km	226.51		53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm	332.91	-	53 ft
				33 km	329.21		53 m
05	GS	IHHE	110.50 MHz	10 nm	50.21	3.00	53 ft
				19 km	46.51		53 m
15	GS	IHHS	109.55 MHz	10 nm	152.91	3.00	53 ft
				19 km	149.21		53 m
23	GS	IHHW	111.50 MHz	10 nm	230.21	3.00	53 ft
				19 km	226.51		53 m
33	GS	IHHN	109.90 MHz	10 nm	332.91	3.00	53 ft
				19 km	329.21		53 m

ETNL

Region: GERMANY - MILITARY
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 141 ft / 43 m
Location: 53.918100 12.279300
Magnetic Var: 4.424 E

METAR

ETNL 280020Z 07002KT 9999 FEW060 BKN090 15/15 Q1013 BLU

TAF

UNKNOWN

Frequencies

DEP - 133.10 MHz - LAAGE RADAR
TWR - 122.10 MHz - TOWER
GND - 122.00 MHz - APRON CIVIL

APP - 123.30 MHz - LAAGE RADAR
TWR - 118.42 MHz - TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	8,243 ft	97.70	ASPHALT	0 ft	997 ft
	45 m	2,513 m	93.28		0 m	304 m
27	148 ft	8,243 ft	277.73	ASPHALT	0 ft	1,001 ft
	45 m	2,513 m	273.31		0 m	305 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	ILAE	108.55 MHz	18 nm	97.72	-	141 ft
				33 km	93.30		141 m
27	LOC-ILS	ILAW	108.30 MHz	18 nm	277.72	-	141 ft
				33 km	273.30		141 m
09	GS	ILAE	108.55 MHz	10 nm	97.72	3.01	141 ft
				19 km	93.30		141 m
27	GS	ILAW	108.30 MHz	10 nm	277.72	3.00	141 ft
				19 km	273.30		141 m