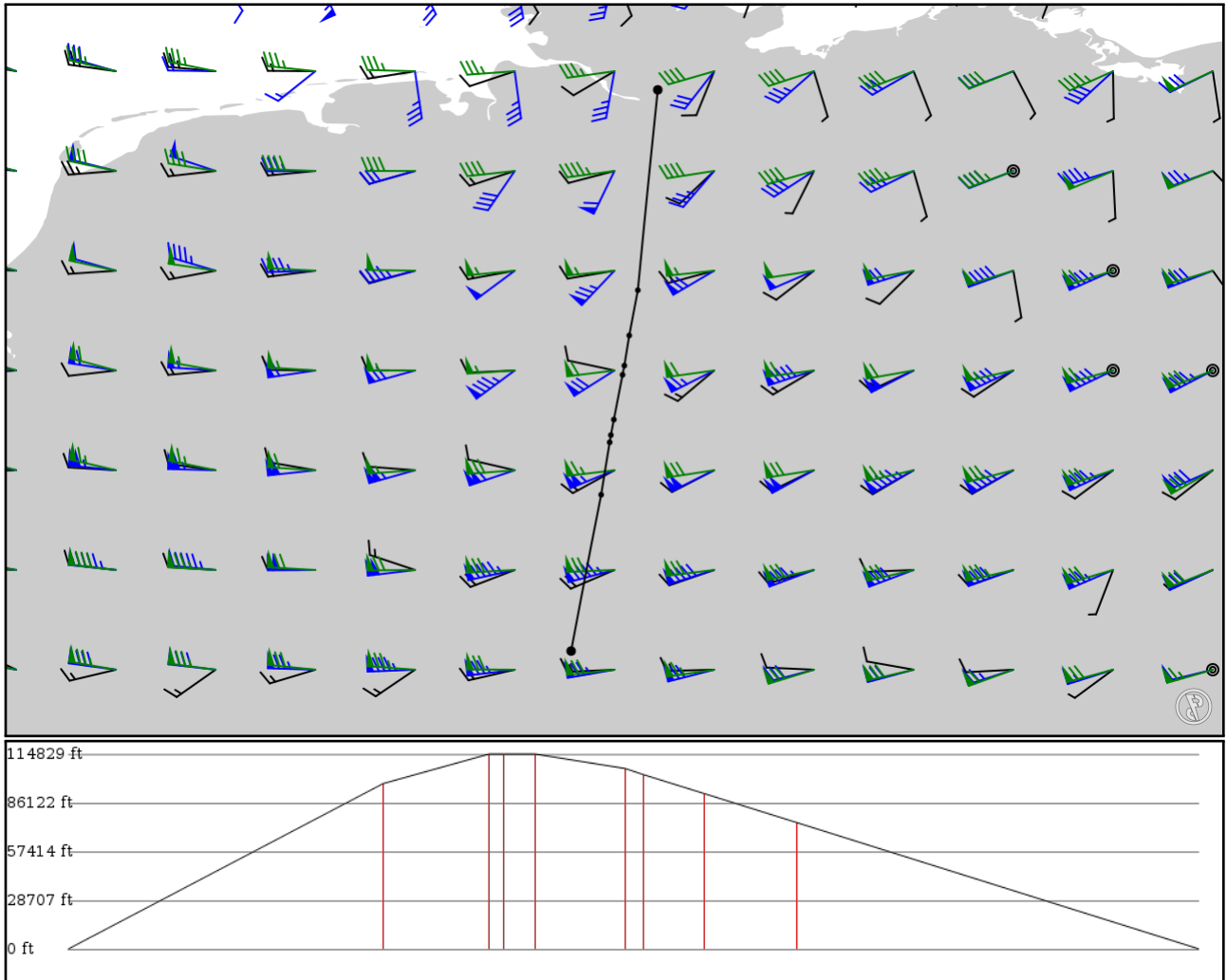


2024/06/04 2147Z

EDDS LOHRE **UN851** FUL **G5** NORTA EDDH

298.44 nm / 552.71 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 29000ft
- 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
EDDS	-	48.68988	0 ft	-	Stuttgart
APT	-	9.22196	0 m	-	
LOHRE	-	50.06694	29,700 ft	83	-
FIX	-	9.48639	9,053 m	-	
ARNIX	UN851	50.52889	35,000 ft	27	-
FIX	AWY-HI	9.56167	10,668 m	-	
FUL	UN851	50.59246	35,000 ft	3	FULDA VOR-DME
VOR	AWY-HI	9.57217	10,668 m	-	
MASEK	G5	50.72917	35,000 ft	8	-
FIX	AWY-LO	9.59833	10,668 m	-	
KEMAD	G5	51.12361	32,400 ft	23	-
FIX	AWY-LO	9.67500	9,876 m	-	
LAU	G5	51.20432	31,300 ft	4	-
VOR	AWY-LO	9.69099	9,540 m	-	
WERRA	G5	51.47000	27,900 ft	16	-
FIX	AWY-LO	9.73417	8,504 m	-	
NORTA	G5	51.86861	22,700 ft	24	-
FIX	AWY-LO	9.80972	6,919 m	-	
EDDH	-	53.63367	0 ft	106	Hamburg
APT	-	9.98524	0 m	-	

EDDS

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

Elevation: 1,271 ft / 387 m
Location: 48.689800 9.221970
Magnetic Var: 3.331 E

METAR

EDDS 042120Z AUTO VRB02KT CAVOK 14/12 Q1012

TAF

TAF TAF EDDS 041700Z 0418/0518 VRB03KT CAVOK BECMG 0507/0510 25008KT

Frequencies

REC - 126.13 MHz - STUTTGART ATIS	COM - 122.80 MHz - STUTTGART UNICOM
CLD - 121.90 MHz - STUTTGART DELIVERY	GND - 118.60 MHz - STUTTGART GROUND
TWR - 118.80 MHz - STUTTGART TOWER	TWR - 119.05 MHz - STUTTGART TOWER
APP - 119.85 MHz - STUTTGART DIRECTOR	APP - 119.20 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,985 ft	74.04	CONCRETE	997 ft	138 ft
	45 m	3,348 m	70.70		304 m	42 m
25	148 ft	10,985 ft	254.07	CONCRETE	0 ft	144 ft
	45 m	3,348 m	250.74		0 m	44 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISTE	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
25	DME	ISTW	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
07	LOC-ILS	ISTE	109.50 MHz	18 nm	74.05	-	1,271 ft
				33 km	70.72		1,271 m
25	LOC-ILS	ISTW	109.90 MHz	18 nm	254.05	-	1,271 ft
				33 km	250.72		1,271 m
07	GS	ISTE	109.50 MHz	10 nm	74.05	3.00	1,271 ft
				19 km	70.72		1,271 m
25	GS	ISTW	109.90 MHz	10 nm	254.05	3.00	1,271 ft
				19 km	250.72		1,271 m

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.701 E

METAR

EDDH 042120Z AUTO 16008KT CAVOK 15/12 Q1007 NOSIG

TAF

TAF EDDH 041700Z 0418/0524 19005KT 9999 FEW030 BKN045 PROB30 TEMPO 0500/0503 RA BKN012 TEMPO 0503/0506 RA BKN012

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	46.48		298 m	59 m
23	151 ft	10,647 ft	230.22	ASPHALT	509 ft	239 ft
	46 m	3,245 m	226.51		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