

LOWW

Vienna

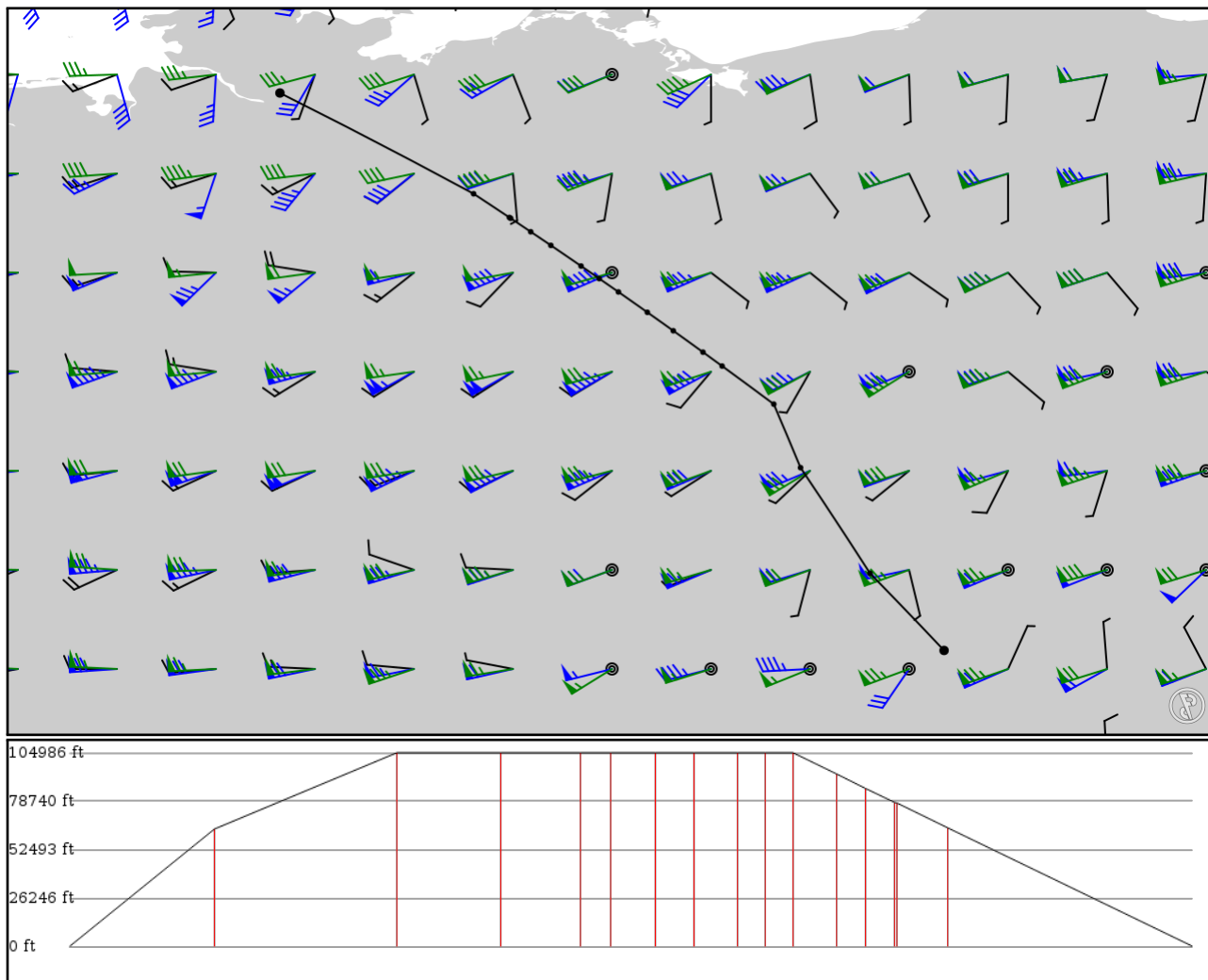
EDDH

Hamburg International Airport

2024/05/21 0014Z

LOWW LOKVU **M749** LEMBI **L624** HDO **UM748** SOGMA EDDH

420.82 nm / 779.35 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 32000ft
- 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
LOWW	-	48.11010	0 ft	-	Vienna
APT	-	16.56960	0 m		
LOKVU	-	48.87470	19,400 ft	54	-
FIX	-	15.83500	5,913 m		
PIVES	M749	49.92120	32,000 ft	68	-
FIX	AWY-HI	15.14660	9,754 m		
LEMBI	M749	50.55080	32,000 ft	39	-
FIX	AWY-HI	14.88130	9,754 m		
HDO	L624	50.92820	32,000 ft	29	HERMSDORF
VOR	AWY-HI	14.36880	9,754 m		
ESLOR	UM748	51.06580	32,000 ft	10	-
FIX	AWY-HI	14.17940	9,754 m		
REND0	UM748	51.27810	32,000 ft	16	-
FIX	AWY-HI	13.88470	9,754 m		
OSKAN	UM748	51.46080	32,000 ft	14	-
FIX	AWY-HI	13.62770	9,754 m		
OLBIK	UM748	51.66250	32,000 ft	16	-
FIX	AWY-HI	13.34110	9,754 m		
BOLBO	UM748	51.79470	32,000 ft	10	-
FIX	AWY-HI	13.15110	9,754 m		
MOSEX	UM748	51.91920	32,000 ft	10	-
FIX	AWY-HI	12.97080	9,754 m		
ESIKA	UM748	52.12390	28,500 ft	16	-
FIX	AWY-HI	12.67140	8,687 m		
SUKIP	UM748	52.25890	26,100 ft	10	-
FIX	AWY-HI	12.47150	7,955 m		
SOBLU	UM748	52.39220	23,800 ft	10	-
FIX	AWY-HI	12.27280	7,254 m		
DEXUG	UM748	52.40040	23,700 ft	0	-
FIX	AWY-HI	12.26020	7,224 m		
SOGMA	UM748	52.63530	19,600 ft	19	-
FIX	AWY-HI	11.90530	5,974 m		
EDDH	-	53.63370	0 ft	91	Hamburg International Airport
APT	-	9.98526	0 m		

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 5.017 E

METAR

LOWW 202350Z 13005KT 100V160 CAVOK 17/14 Q1011 NOSIG

TAF

TAF LOWW 202315Z 2100/2206 14007KT 9999 FEW050 TX20/2113Z TN15/2201Z TEMPO 2104/2113 SHRA FEW030CB BKN040 TEMPO 2

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.21		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.22		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.97		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.00		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.02		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.23		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.96		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.20		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.00		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.45		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.00		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.45		604 m

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.695 E

METAR

EDDH 202350Z AUTO 06006KT CAVOK 13/12 Q1013 NOSIG

TAF

TAF EDDH 202300Z 2100/2206 07006KT CAVOK TEMPO 2100/2105 BKN004 TEMPO 2105/2107 BKN008 BECMG 2105/2107 09012KT PR

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