

EDDW

Bremen

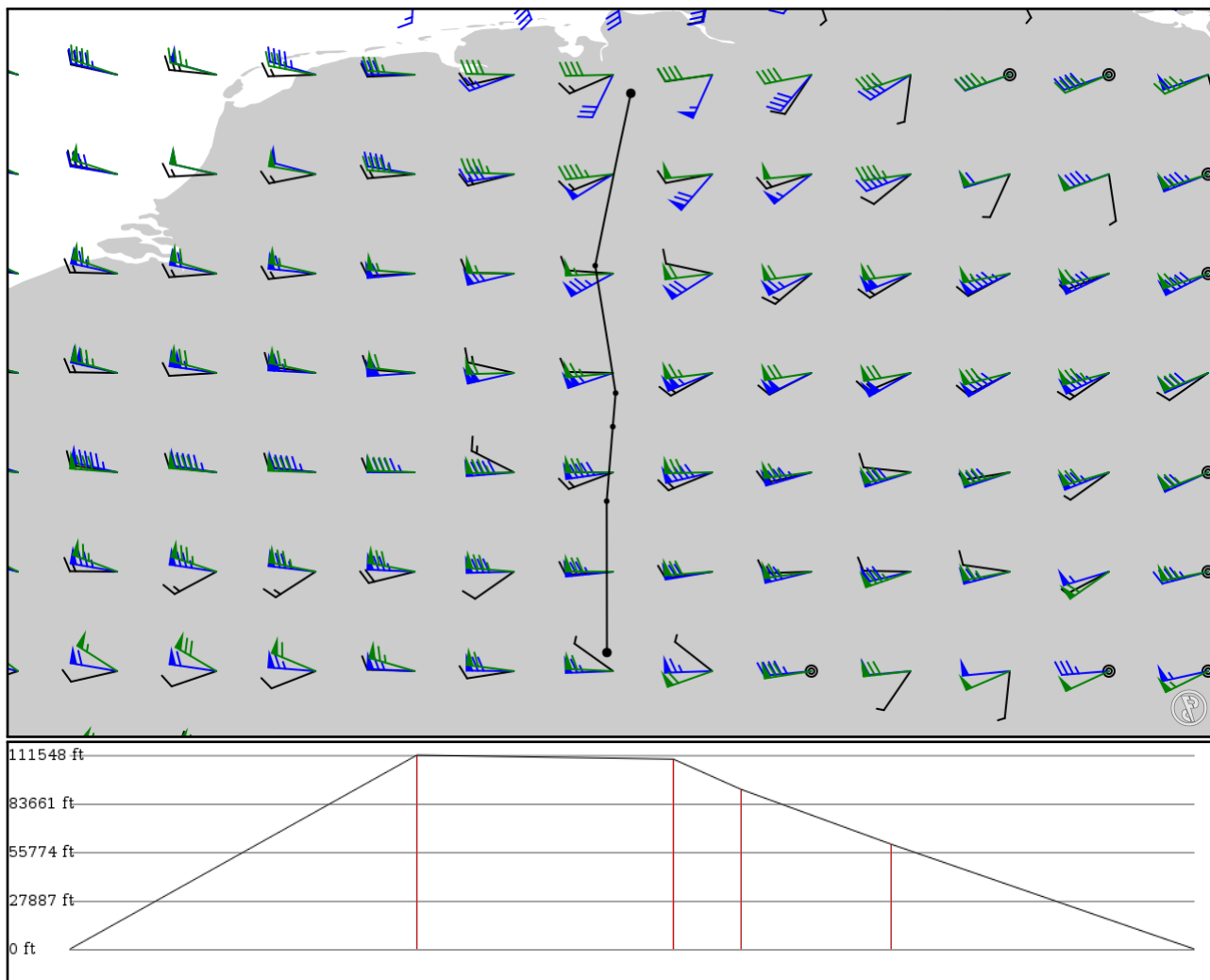
LSZH

Zurich

2024/05/16 0213Z

EDDW BIGGE **TB1** FFM **TL8** KARLU LSZH

336.57 nm / 623.33 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
EDDW	-	53.04571	0 ft	-	Bremen
APT	-	8.78900	0 m		
BIGGE	-	51.32550	34,000 ft	104	-
FIX	-	8.43283	10,363 m		
FFM	TB1	50.05374	33,300 ft	76	FRANKFURT VORTAC
VOR	AWY-HI	8.63709	10,150 m		
BANIM	TL8	49.71833	28,000 ft	20	-
FIX	AWY-HI	8.60883	8,534 m		
KARLU	TL8	48.97417	18,400 ft	44	-
FIX	AWY-HI	8.54750	5,608 m		
LSZH	-	47.46349	0 ft	90	Zurich
APT	-	8.54996	0 m		

EDDW

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

Elevation: 14 ft / 4 m
Location: 53.045700 8.789000
Magnetic Var: 3.304 E

METAR

EDDW 160150Z AUTO 09011KT CAVOK 17/07 Q1007

TAF

TAF EDDW 152300Z 1600/1624 09010KT CAVOK BECMG 1606/1608 11015G25KT PROB30 TEMPO 1610/1613 12020G30KT BECMG 1617/

Frequencies

GND - 121.75 MHz -
TWR - 118.50 MHz -
APP - 124.80 MHz - RADAR

TWR - 125.10 MHz - INFO
TWR - 134.82 MHz -
APP - 136.27 MHz - RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	75 ft	2,299 ft	51.50	ASPHALT	0 ft	0 ft
	23 m	701 m	48.20		0 m	0 m
23	75 ft	2,299 ft	231.51	ASPHALT	0 ft	0 ft
	23 m	701 m	228.20		0 m	0 m
09	148 ft	8,616 ft	87.78	ASPHALT	945 ft	0 ft
	45 m	2,626 m	84.48		288 m	0 m
27	148 ft	8,616 ft	267.82	ASPHALT	984 ft	0 ft
	45 m	2,626 m	264.51		300 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	IBRE	110.30 MHz	18 nm	87.80	-	14 ft
				33 km	84.50		14 m
27	LOC-ILS	IBRW	110.90 MHz	18 nm	267.80	-	14 ft
				33 km	264.50		14 m
09	GS	IBRE	110.30 MHz	10 nm	87.80	3.00	14 ft
				19 km	84.50		14 m
27	GS	IBRW	110.90 MHz	10 nm	267.80	3.00	14 ft
				19 km	264.50		14 m

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.127 E

METAR

LSZH 160150Z AUTO 11002KT 9999 NCD 09/08 Q1007 NOSIG

TAF

TAF LSZH 152325Z 1600/1706 21005KT 9999 FEW070 TX18/1615Z TN10/1604Z TN10/1704Z PROB40 TEMPO 1611/1616 31008KT SH

Frequencies

REC - 125.72 MHz - ATIS	GND - 121.90 MHz - ZURICH GROUND
GND - 118.15 MHz - ZURICH GROUND	GND - 119.75 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON	GND - 121.70 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON	GND - 121.97 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER	TWR - 120.22 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER	APP - 118.00 MHz - ZURICH ARRIVAL
APP - 135.22 MHz - ZURICH APPROACH	APP - 125.32 MHz - ZURICH FINAL
APP - 120.75 MHz - ZURICH FINAL	DEP - 125.95 MHz - ZURICH DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	12,181 ft	155.03	CONCRETE	0 ft	62 ft
	60 m	3,713 m	151.91		0 m	19 m
34	197 ft	12,181 ft	335.05	CONCRETE	1,542 ft	49 ft
	60 m	3,713 m	331.92		470 m	15 m
14	197 ft	10,816 ft	137.29	CONCRETE	492 ft	75 ft
	60 m	3,297 m	134.17		150 m	23 m
32	197 ft	10,816 ft	317.31	CONCRETE	0 ft	82 ft
	60 m	3,297 m	314.19		0 m	25 m
10	197 ft	8,196 ft	95.99	CONCRETE	0 ft	62 ft
	60 m	2,498 m	92.87		0 m	19 m
28	197 ft	8,196 ft	276.02	CONCRETE	0 ft	276 ft
	60 m	2,498 m	272.89		0 m	84 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm	-	-	1,460 ft
				33 km	-		1,460 m
16	DME	IZH	110.50 MHz	18 nm	-	-	1,400 ft
				33 km	-		1,400 m
28	DME	IZW	109.75 MHz	18 nm	-	-	1,416 ft
				33 km	-		1,416 m
34	DME	IZS	110.75 MHz	18 nm	-	-	1,410 ft
				33 km	-		1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm	137.31	-	1,417 ft
				33 km	134.18		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.92		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.88		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm	335.06	-	1,417 ft
				33 km	331.93		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.18		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.92		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.88		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.93		1,417 m