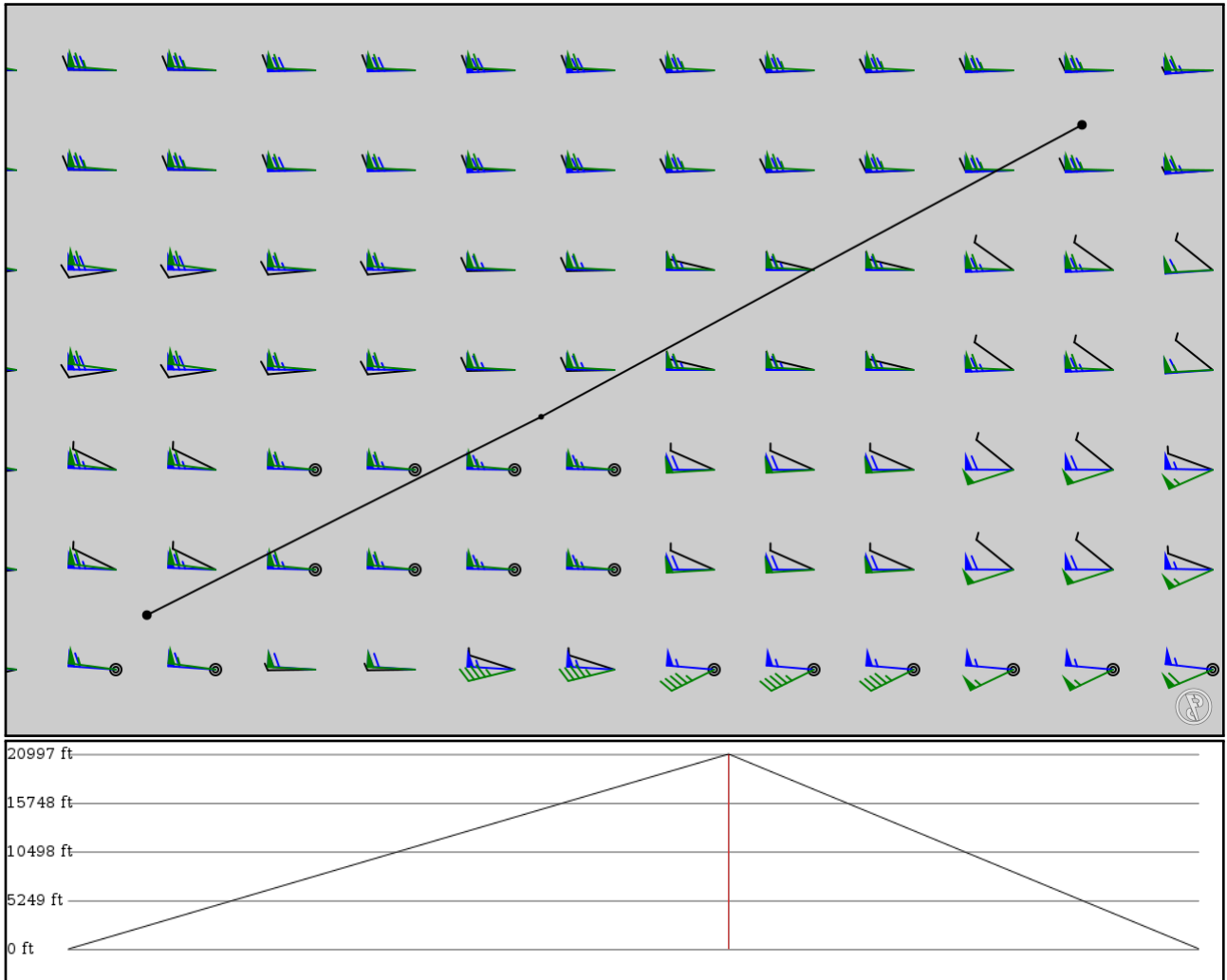


2024/05/02 1316Z

LSZH BERSU LSZB

54.22 nm / 100.42 km



Notes

Basic altitude profile:

- Ascent Rate: 2300ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 7000ft
- Cruise Speed: 315kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSZH	-	47.46350	0 ft	-	Zurich
APT	-	8.54995	0 m		
BERSU	-	47.13550	6,400 ft	31	-
FIX	-	7.94131	1,951 m		
LSZB	-	46.91270	0 ft	22	Bern-Belp
APT	-	7.49763	0 m		

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.122 E

METAR

LSZH 021250Z 28021G32KT 240V310 9999 -SHRA VCTS FEW015 FEW020CB BKN045 14/10 Q1002 TEMPO 4500 TSRA

TAF

TAF LSZH 021125Z 0212/0318 30008KT 9999 BKN030 TX18/0213Z TN08/0304Z TX14/0315Z TEMPO 0212/0218 28015G25KT SHRA S

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	331.93		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	272.90		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	134.19		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.93		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.89		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm 33 km	335.06 331.94	-	1,417 ft 1,417 m
14	GS	IKL	111.75 MHz	10 nm 19 km	137.31 134.19	3.00	1,417 ft 1,417 m
16	GS	IZH	110.50 MHz	10 nm 19 km	155.05 151.93	3.00	1,417 ft 1,417 m
28	GS	IZW	109.75 MHz	10 nm 19 km	276.01 272.89	3.30	1,417 ft 1,417 m
34	GS	IZS	110.75 MHz	10 nm 19 km	335.06 331.94	3.30	1,417 ft 1,417 m

LSZB

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 2

Elevation: 1,670 ft / 509 m
Location: 46.912700 7.497630
Magnetic Var: 2.855 E

METAR

LSZB 021250Z AUTO 29011KT 9999 -RA FEW021 SCT024 OVC055TCU 11/08 Q1004

TAF

UNKNOWN

Frequencies

TWR - 121.02 MHz - BERN TOWER
APP - 127.32 MHz - BERN ARRIVAL
REC - 125.12 MHz - ATIS

CLD - 121.90 MHz - BERN DELIVERY
DEP - 127.32 MHz - BERN DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	98 ft	2,135 ft	140.24	GRASS	0 ft	85 ft
	30 m	651 m	137.38		0 m	26 m
32L	98 ft	2,135 ft	320.24	GRASS	0 ft	23 ft
	30 m	651 m	317.39		0 m	7 m
14	98 ft	5,681 ft	140.20	ASPHALT	669 ft	0 ft
	30 m	1,732 m	137.34		204 m	0 m
32	98 ft	5,681 ft	320.21	ASPHALT	0 ft	0 ft
	30 m	1,732 m	317.35		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IBE	110.10 MHz	18 nm	-	-	1,684 ft
				33 km	-		1,684 m
14	LOC-ILS	IBE	110.10 MHz	18 nm	140.20	-	1,670 ft
				33 km	137.35		1,670 m
14	GS	IBE	110.10 MHz	10 nm	140.20	4.00	1,670 ft
				19 km	137.35		1,670 m