LSZH
Zurich

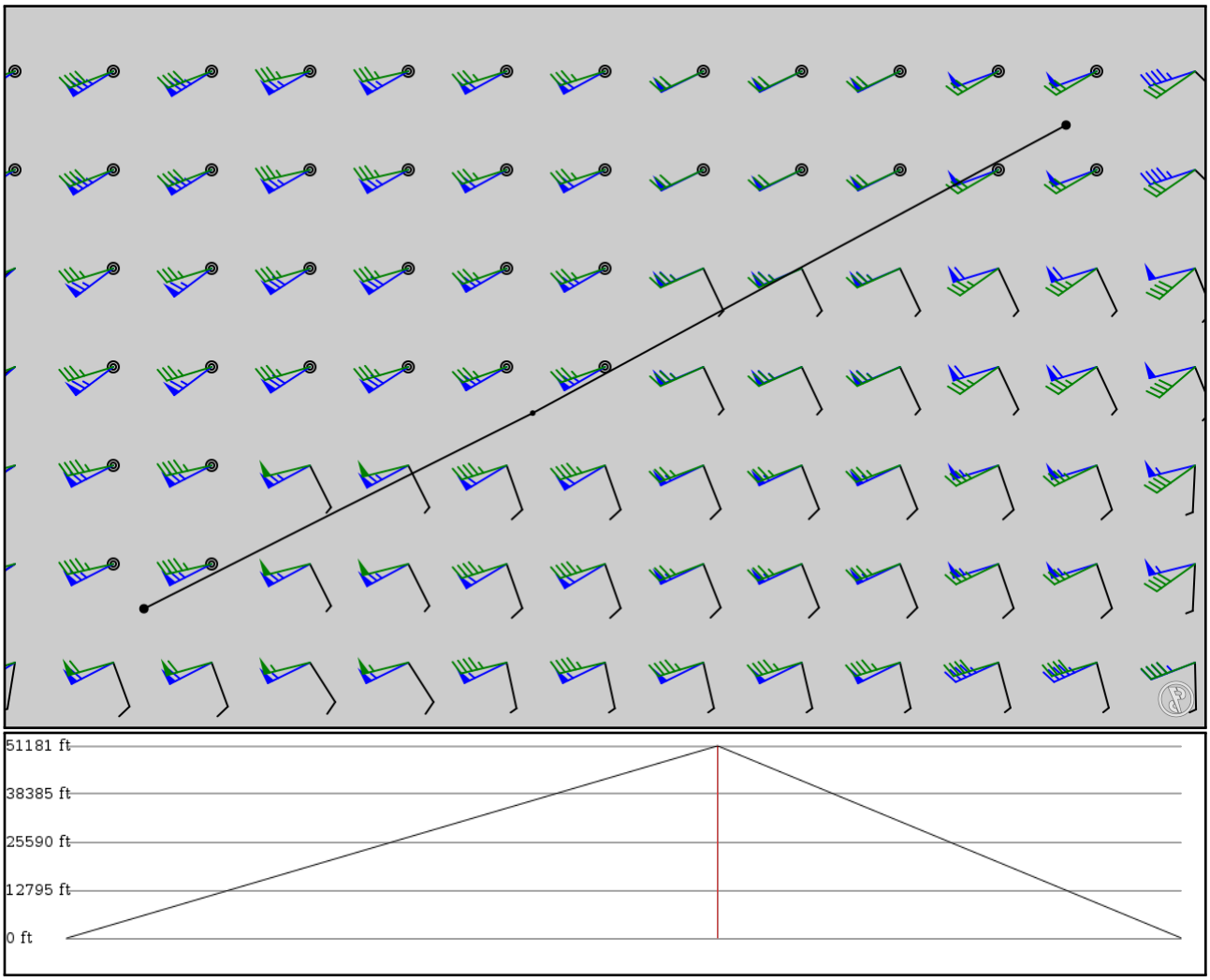
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LSZB
Bern-Belp

2024/03/28 0923Z

LSZH BERSU LSZB

54.22 nm / 100.42 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 100kts
- Cruise Altitude: 35000ft
- Cruise Speed: 130kts
- Descent Rate: 1500ft/min
- Descent Speed: 80kts

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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSZH APT	–	47.46350 8.54995	0 ft 0 m	–	Zurich
BERSU FIX	–	47.13550 7.94131	15,600 ft 4,755 m	31	–
LSZB APT	–	46.91270 7.49763	0 ft 0 m	22	Bern-Belp

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.111 E

METAR

LSZH 280850Z 20005KT 110V260 8000 -RA SCT008 BKN060 04/02 Q0996 NOSIG

TAF

TAF LSZH 280825Z 2809/2915 25010KT 9999 SCT020 BKN025 TX12/2815Z TN02/2902Z TX18/2915Z TEMPO 2810/2815 27015G28K

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft 60 m	12,181 ft 3,713 m	155.03 151.92	CONCRETE	0 ft 0 m	62 ft 19 m
34	197 ft 60 m	12,181 ft 3,713 m	335.05 331.94	CONCRETE	1,542 ft 470 m	49 ft 15 m
14	197 ft 60 m	10,816 ft 3,297 m	137.29 134.18	CONCRETE	492 ft 150 m	75 ft 23 m
32	197 ft 60 m	10,816 ft 3,297 m	317.31 314.20	CONCRETE	0 ft 0 m	82 ft 25 m
10	197 ft 60 m	8,196 ft 2,498 m	95.99 92.88	CONCRETE	0 ft 0 m	62 ft 19 m
28	197 ft 60 m	8,196 ft 2,498 m	276.02 272.91	CONCRETE	0 ft 0 m	276 ft 84 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm 33 km	- -	-	1,460 ft 1,460 m
16	DME	IZH	110.50 MHz	18 nm 33 km	- -	-	1,400 ft 1,400 m
28	DME	IZW	109.75 MHz	18 nm 33 km	- -	-	1,416 ft 1,416 m
34	DME	IZS	110.75 MHz	18 nm 33 km	- -	-	1,410 ft 1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm 33 km	137.31 134.20	-	1,417 ft 1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm 33 km	155.05 151.94	-	1,417 ft 1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm 33 km	276.01 272.90	-	1,417 ft 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	331.95		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.20		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.94		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.90		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.95		1,417 m

LSZB

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 2

Elevation: 1,670 ft / 509 m
Location: 46.912700 7.497630
Magnetic Var: 2.843 E

METAR

LSZB 280850Z 24005KT 190V340 9999 FEW032 SCT065 BKN081 06/02 Q0995

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 30 m	2,135 ft 651 m	140.24 137.39	GRASS	0 ft 0 m	85 ft 26 m
32L	98 ft 30 m	2,135 ft 651 m	320.24 317.40	GRASS	0 ft 0 m	23 ft 7 m
14	98 ft 30 m	5,681 ft 1,732 m	140.20 137.35	ASPHALT	669 ft 204 m	0 ft 0 m
32	98 ft 30 m	5,681 ft 1,732 m	320.21 317.36	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IBE	110.10 MHz	18 nm 33 km	- -	-	1,684 ft 1,684 m
14	LOC-ILS	IBE	110.10 MHz	18 nm 33 km	140.20 137.36	-	1,670 ft 1,670 m
14	GS	IBE	110.10 MHz	10 nm 19 km	140.20 137.36	4.00	1,670 ft 1,670 m