LSZH
Zurich

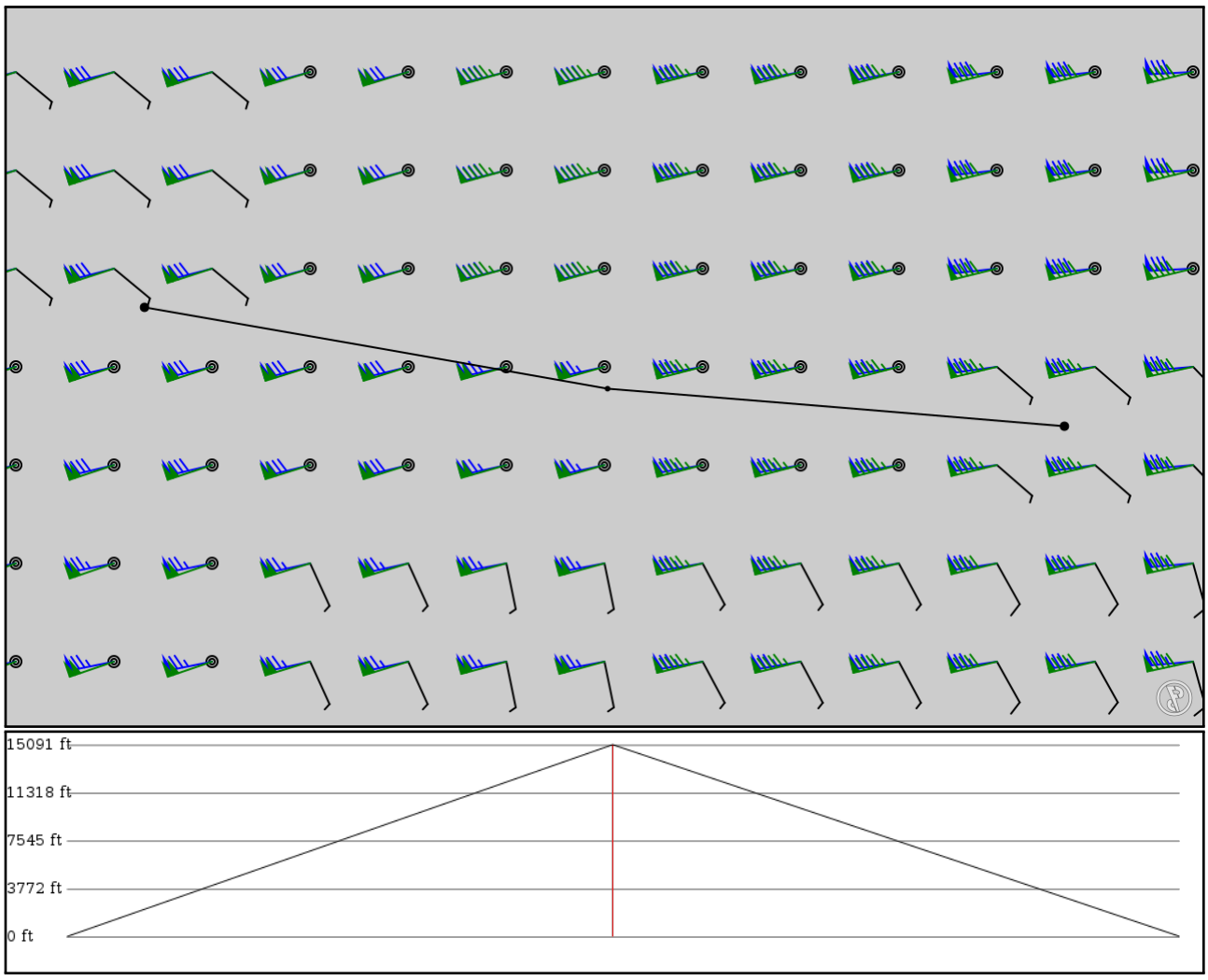
-

LFSB
Bale-Mulhouse

2024/03/29 0154Z

LSZH GIPOL LFSB

42.43 nm / 78.58 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSZH APT	–	47.46349 8.54996	0 ft 0 m	–	Zurich
GIPOL FIX	–	47.50528 8.04083	4,600 ft 1,402 m	20	–
LFSB APT	–	47.59581 7.52481	0 ft 0 m	21	Bale-Mulhouse

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 290120Z AUTO 30005KT CAVOK 01/00 Q0999 NOSIG

TAF

TAF LSZH 282325Z 2900/3006 VRB02KT CAVOK TX18/2915Z TN02/2905Z TN07/3005Z PROB40 TEMPO 2910/2913 31008KT BECMG 29

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

LFSB

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 884 ft / 269 m
Location: 47.595800 7.524810
Magnetic Var: 2.859 E

METAR

LFSB 290130Z AUTO 11011KT CAVOK 09/01 Q0997 TEMPO FEW040TCU

TAF

TAF LFSB 282300Z 2900/2924 12010KT 9999 FEW050 BKN100 PROB40 TEMPO 2903/2911 -RA FEW040TCU BECMG 2907/2910 35006K

Frequencies

TWR - 118.30 MHz - BALE TOWER
APP - 118.57 MHz - BALE APPROACH
APP - 121.25 MHz - BALE APPROACH
CLD - 121.95 MHz - CLEARANCE DELIVERY

GND - 121.60 MHz - BALE GROUND
APP - 119.35 MHz - BALE APPROACH
REC - 127.87 MHz - BALE ATIS
COM - 130.90 MHz - BALE INFO

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	197 ft 60 m	5,977 ft 1,822 m	76.98 74.12	CONCRETE	0 ft 0 m	0 ft 0 m
26	197 ft 60 m	5,977 ft 1,822 m	257.00 254.14	CONCRETE	728 ft 222 m	0 ft 0 m
15	197 ft 60 m	12,807 ft 3,904 m	154.84 151.98	CONCRETE	0 ft 0 m	302 ft 92 m
33	197 ft 60 m	12,807 ft 3,904 m	334.86 332.00	CONCRETE	3,674 ft 1,120 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	MH	111.55 MHz	18 nm 33 km	- -	-	860 ft 860 m
33	DME	IBLU	109.35 MHz	18 nm 33 km	- -	-	885 ft 885 m
15	LOC-ILS	MH	111.55 MHz	18 nm 33 km	154.85 151.99	-	884 ft 884 m
33	LOC-ILS	IBLU	109.35 MHz	18 nm 33 km	334.85 331.99	-	884 ft 884 m
15	GS	MH	111.55 MHz	10 nm 19 km	154.85 151.99	3.00	884 ft 884 m
33	GS	IBLU	109.35 MHz	10 nm 19 km	334.85 331.99	3.50	884 ft 884 m