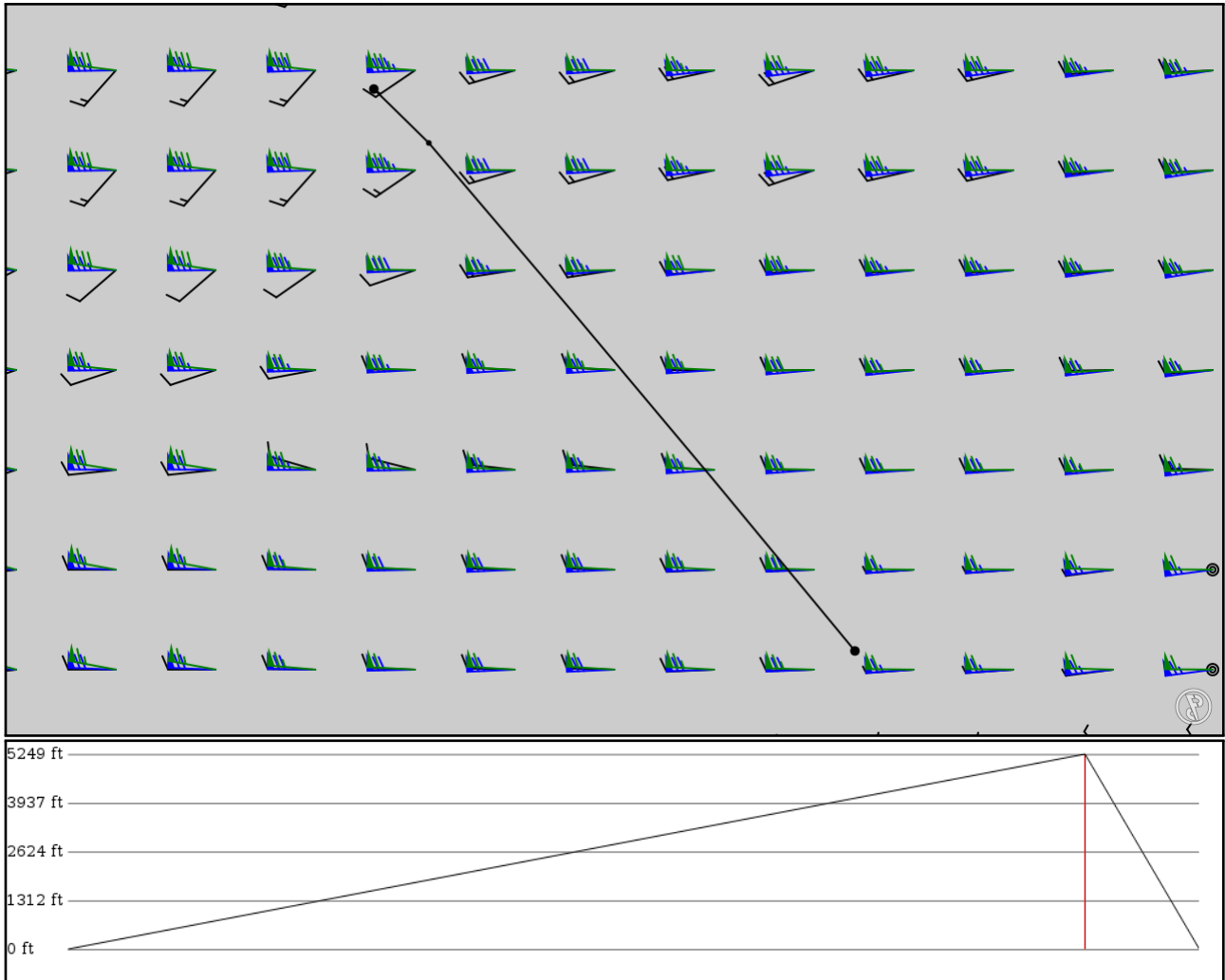


2024/06/04 0909Z

LSZH LUPEN LFST

74.44 nm / 137.86 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
LSZH	-	47.46350	0 ft	-	Zurich
APT	-	8.54995	0 m		
LUPEN	-	48.43510	1,600 ft	66	-
FIX	-	7.73362	488 m		
LFST	-	48.53830	0 ft	7	Entzheim
APT	-	7.62826	0 m		

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.133 E

METAR

LSZH 040820Z 09004KT 030V140 9999 SCT024 19/12 Q1016 NOSIG

TAF

TAF LSZH 040825Z 0409/0515 VRB03KT 9999 FEW018 SCT025 TX23/0415Z TN13/0504Z TX24/0515Z PROB30 TEMPO 0423/0504 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	151.90		0 m	19 m
34	197 ft	12,181 ft	335.05	CONCRETE	1,542 ft	49 ft
	60 m	3,713 m	331.91		470 m	15 m
14	197 ft	10,816 ft	137.29	CONCRETE	492 ft	75 ft
	60 m	3,297 m	134.16		150 m	23 m
32	197 ft	10,816 ft	317.31	CONCRETE	0 ft	82 ft
	60 m	3,297 m	314.18		0 m	25 m
10	197 ft	8,196 ft	95.99	CONCRETE	0 ft	62 ft
	60 m	2,498 m	92.86		0 m	19 m
28	197 ft	8,196 ft	276.02	CONCRETE	0 ft	276 ft
	60 m	2,498 m	272.88		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 33 km	335.06 331.93	-	1,417 ft 1,417 m
14	GS	IKL	111.75 MHz	10 nm 19 km	137.31 134.18	3.00	1,417 ft 1,417 m
16	GS	IZH	110.50 MHz	10 nm 19 km	155.05 151.92	3.00	1,417 ft 1,417 m
28	GS	IZW	109.75 MHz	10 nm 19 km	276.01 272.88	3.30	1,417 ft 1,417 m
34	GS	IZS	110.75 MHz	10 nm 19 km	335.06 331.93	3.30	1,417 ft 1,417 m

LFST

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 1

Elevation: 504 ft / 154 m
Location: 48.538300 7.628260
Magnetic Var: 2.918 E

METAR

LFST 040830Z AUTO VRB03KT 9999 FEW050 18/13 Q1016 NOSIG

TAF

TAF LFST 040500Z 0406/0506 VRB03KT 9999 FEW045 PROB30 TEMPO 0504/0506 -SHRA FEW045TCU BKN050

Frequencies

REC - 126.92 MHz - LFST ATIS
TWR - 126.87 MHz - STRASBOURG TWR
APP - 119.57 MHz - STRASBOURG APP
GND - 121.80 MHz - STRASBOURG GND
APP - 119.45 MHz - STRASBOURG APP
APP - 120.70 MHz - STRASBOURG APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	7,899 ft	48.60	ASPHALT	0 ft	860 ft
	45 m	2,408 m	45.68		0 m	262 m
23	148 ft	7,899 ft	228.62	ASPHALT	0 ft	902 ft
	45 m	2,408 m	225.70		0 m	275 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	ENT	108.55 MHz	18 nm	-	-	504 ft
				33 km	-		504 m
23	DME	STZ	109.55 MHz	18 nm	-	-	504 ft
				33 km	-		504 m
05	LOC-ILS	ENT	108.55 MHz	18 nm	48.63	-	499 ft
				33 km	45.71		499 m
23	LOC-ILS	STZ	109.55 MHz	18 nm	228.59	-	515 ft
				33 km	225.67		515 m
05	GS	ENT	108.55 MHz	10 nm	49.22	3.50	561 ft
				19 km	46.31		561 m
23	GS	STZ	109.55 MHz	10 nm	229.22	3.00	542 ft
				19 km	226.31		542 m