

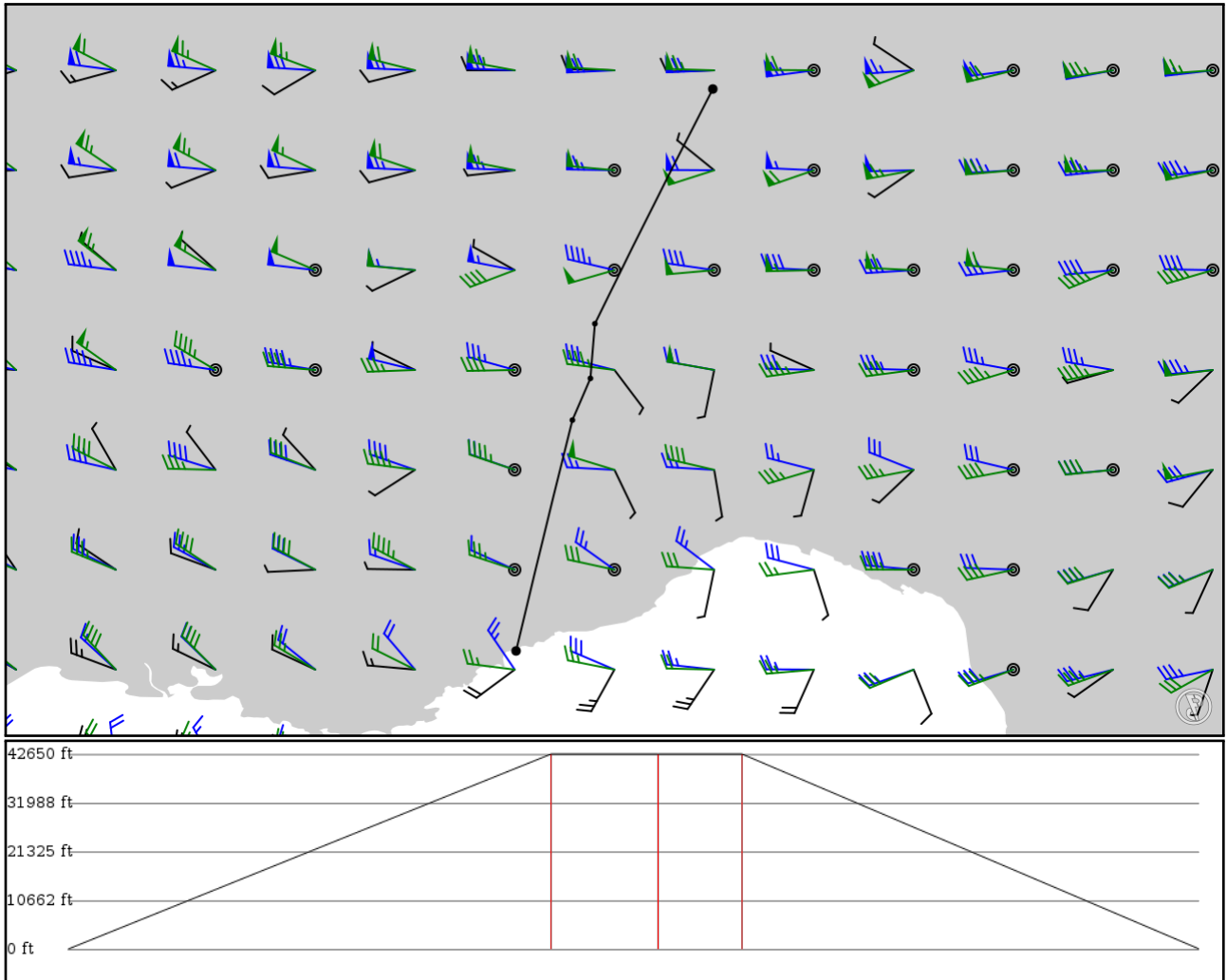
**LSZH**  
Zurich

**LFMN**  
Nice-Cote d'Azur

2024/05/15 0225Z

LSZH GARLO PIMOT TUPUP LFMN

236.27 nm / 437.58 km



## Notes

Basic altitude profile:

- Ascent Rate: 1700ft/min
- Ascent Speed: 180kts
- Cruise Altitude: 13000ft
- Cruise Speed: 200kts
- Descent Rate: 1500ft/min
- Descent Speed: 180kts

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		
GARLO	-	45.87440	13,000 ft	100	-
FIX	-	7.75028	3,962 m		
PIMOT	-	45.50420	13,000 ft	22	-
FIX	-	7.72000	3,962 m		
TUPUP	-	45.22140	13,000 ft	17	-
FIX	-	7.59778	3,962 m		
LFMN	-	43.65840	0 ft	95	Nice-Cote d'Azur
APT	-	7.21576	0 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 150220Z AUTO VRB01KT 9999 -RA BKN/// 12/11 Q1006 NOSIG

## TAF

TAF LSZH 142325Z 1500/1606 29005KT 9999 SCT070 TX19/1515Z TN13/1504Z TN10/1604Z PROB40 1511/1517 05007KT PROB40 T

## 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

## LFMN

Region: FRANCE  
Timezone: UNKNOWN  
Runways: 2

Elevation: 12 ft / 4 m  
Location: 43.658400 7.215760  
Magnetic Var: 2.738 E

## METAR

LFMN 150200Z 03007KT 9999 FEW016 SCT033TCU BKN046 16/13 Q1006 RESHRA TEMPO SHRA

## TAF

TAF AMD LFMN 142047Z 1421/1603 01010KT 9999 SCT060 BKN100 TEMPO 1422/1504 08012G22KT BECMG 1504/1506 09017KT TEMP

## Frequencies

REC - 129.60 MHz - NICE ATIS	GND - 121.70 MHz - NICE GROUND
TWR - 118.70 MHz - NICE TOWER	TWR - 123.15 MHz - NICE TOWER
APP - 134.47 MHz - NICE WEST APPROACH	APP - 120.65 MHz - NICE APPROACH
APP - 128.20 MHz - NICE APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	148 ft	9,706 ft	44.86	ASPHALT	0 ft	417 ft
	45 m	2,958 m	42.12		0 m	127 m
22L	148 ft	9,706 ft	224.88	ASPHALT	0 ft	525 ft
	45 m	2,958 m	222.14		0 m	160 m
04L	148 ft	8,992 ft	44.86	ASPHALT	0 ft	161 ft
	45 m	2,741 m	42.12		0 m	49 m
22R	148 ft	8,992 ft	224.88	ASPHALT	564 ft	0 ft
	45 m	2,741 m	222.14		172 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	NI	109.95 MHz	27 nm	-	-	12 ft
				50 km	-		12 m
04R	DME	NA	110.70 MHz	27 nm	-	-	12 ft
				50 km	-		12 m
04L	LOC-ILS	NI	109.95 MHz	18 nm	44.87	-	12 ft
				33 km	42.13		12 m
04R	LOC-ILS	NA	110.70 MHz	18 nm	44.87	-	12 ft
				33 km	42.13		12 m
04L	GS	NI	109.95 MHz	10 nm	44.87	3.00	12 ft
				19 km	42.13		12 m
04R	GS	NA	110.70 MHz	10 nm	44.87	3.00	12 ft
				19 km	42.13		12 m