

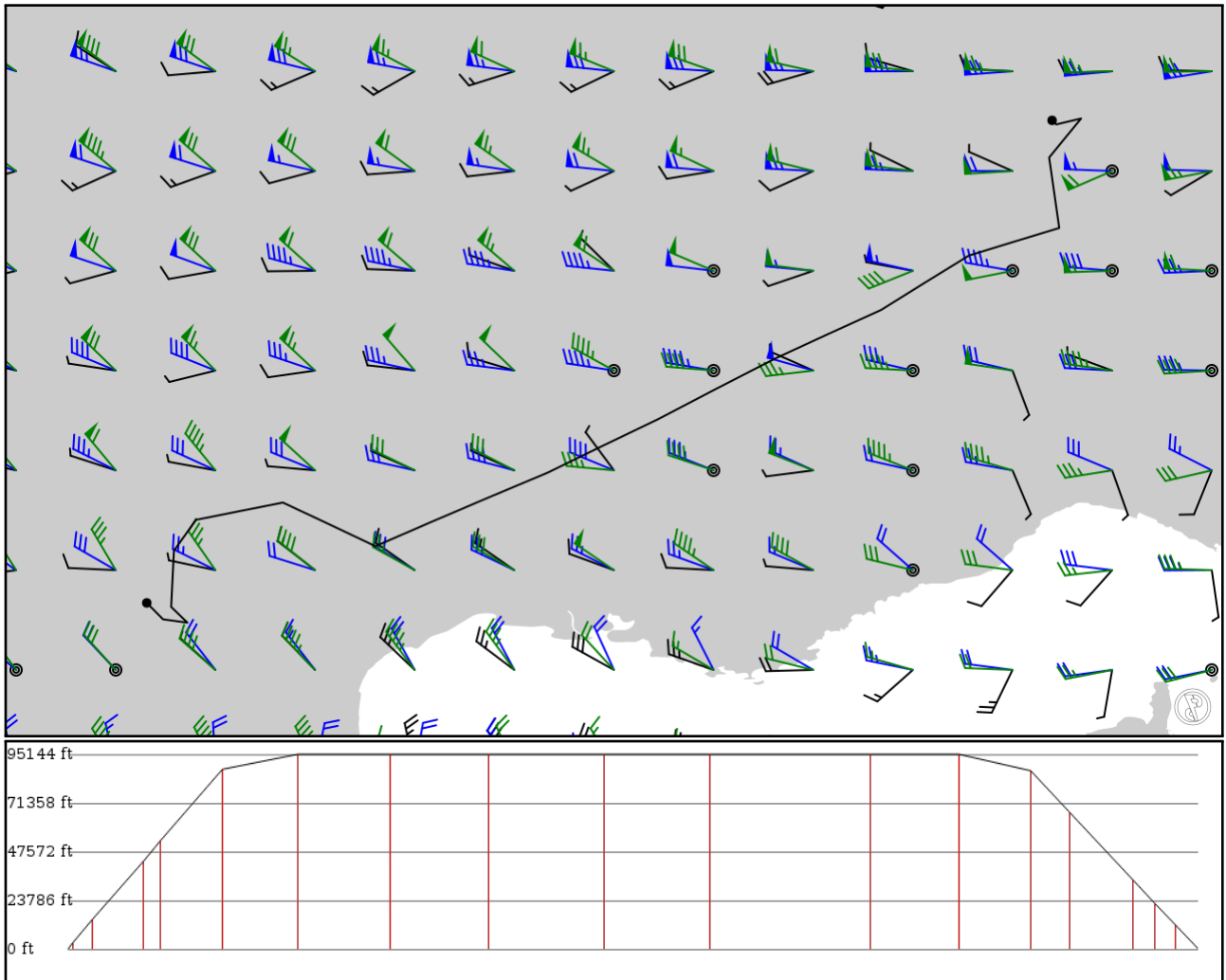
LSZH
Zurich

LFBO
Toulouse Blagnac

2024/05/13 0504Z

LSZH ZH518 ZH502 ARTAG GERSA SOSON ALETO ORSUD GEMLA ETIDO ARDEG BADAM RZ NARAK NETRO LASBO TOE
TS LFBO

480.41 nm / 889.71 km



Notes

Decoded

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSZH	-	47.45894	0 ft	-	-
APT	-	8.53748	0 m		
ZH518	-	47.42677	961 ft	2	-
FIX	-	8.57088	293 m		
ZH502	-	47.47365	4,410 ft	8	-
FIX	-	8.76772	1,344 m		
ARTAG	-	47.16444	13,061 ft	21	-
FIX	-	8.51389	3,981 m		
GERSA	-	47.03944	16,132 ft	7	-
FIX	-	8.53222	4,917 m		
SOSON	-	46.60667	26,761 ft	26	-
FIX	-	8.59417	8,157 m		
ALETO	-	46.38833	29,000 ft	32	-
FIX	-	7.87778	8,839 m		
ORSUD	-	45.95778	29,000 ft	38	-
FIX	-	7.18167	8,839 m		
GEMLA	-	45.57222	29,000 ft	42	-
FIX	-	6.33972	8,839 m		
ETIDO	-	45.09167	29,000 ft	48	-
FIX	-	5.41139	8,839 m		
ARDEG	-	44.66917	29,000 ft	45	-
FIX	-	4.53750	8,839 m		
BADAM	-	44.08639	29,000 ft	68	-
FIX	-	3.17056	8,839 m		
RZ	-	44.43194	29,000 ft	37	Rodez Marcillac NDB
NDB	-	2.43722	8,839 m		
NARAK	-	44.29528	26,546 ft	30	-
FIX	-	1.74889	8,091 m		
NETRO	-	44.05092	20,355 ft	16	-
FIX	-	1.57303	6,204 m		
LASBO	-	43.60531	10,315 ft	26	-
FIX	-	1.55103	3,144 m		
TOE	-	43.48111	6,816 ft	9	TOULOUSE NDB
NDB	-	1.67989	2,078 m		
TS	-	43.50728	3,607 ft	8	TOULOUSE NDB
NDB	-	1.48678	1,099 m		
LFBO	-	43.63736	0 ft	9	-
APT	-	1.35762	0 m		

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.126 E

METAR

LSZH 130420Z VRB01KT CAVOK 13/11 Q1015 NOSIG

TAF

TAF LSZH 130225Z 1303/1409 15003KT CAVOK TX22/1314Z TN13/1304Z TN10/1404Z BECMG 1310/1313 9999 FEW050 PROB40 TEM

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

LFBO

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 499 ft / 152 m
Location: 43.629000 1.363970
Magnetic Var: 1.340 E

METAR

LFBO 130430Z AUTO 10005KT 060V120 9999 OVC028 16/12 Q1014 NOSIG

TAF

TAF LFBO 122300Z 1300/1406 VRB03KT 9999 BKN035 BECMG 1302/1304 CAVOK BECMG 1307/1309 13010KT PROB40 TEMPO 1314/13

Frequencies

REC - 123.13 MHz - BLAGNAC ATIS	GND - 121.90 MHz - BLAGNAC GROUND
TWR - 118.10 MHz - BLAGNAC TOWER	APP - 121.10 MHz - BLAGNAC APPROACH
APP - 120.35 MHz - TOULOUSE APPROACH	APP - 123.85 MHz - TOULOUSE APPROACH
APP - 125.18 MHz - TOULOUSE APPROACH	APP - 129.30 MHz - TOULOUSE APPROACH
COM - 122.75 MHz - TOULOUSE BLAGNAC UNICOM	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	148 ft	11,484 ft	142.99	ASPHALT	0 ft	295 ft
	45 m	3,500 m	141.65		0 m	90 m
32L	148 ft	11,484 ft	323.01	ASPHALT	0 ft	194 ft
	45 m	3,500 m	321.67		0 m	59 m
14L	148 ft	9,923 ft	143.00	ASPHALT	0 ft	30 ft
	45 m	3,025 m	141.66		0 m	9 m
32R	148 ft	9,923 ft	323.02	ASPHALT	0 ft	0 ft
	45 m	3,025 m	321.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	DME	TG	108.90 MHz	18 nm	-	-	528 ft
				33 km	-		528 m
14R	DME	TBS	110.70 MHz	18 nm	-	-	538 ft
				33 km	-		538 m
32L	DME	TBN	109.30 MHz	18 nm	-	-	535 ft
				33 km	-		535 m
32R	DME	TD	108.35 MHz	18 nm	-	-	554 ft
				33 km	-		554 m
14L	LOC-ILS	TG	108.90 MHz	18 nm	143.02	-	494 ft
				33 km	141.68		494 m
14R	LOC-ILS	TBS	110.70 MHz	18 nm	143.01	-	497 ft
				33 km	141.67		497 m
32L	LOC-ILS	TBN	109.30 MHz	18 nm	322.99	-	487 ft
				33 km	321.65		487 m
32R	LOC-ILS	TD	108.35 MHz	18 nm	322.70	-	486 ft
				33 km	321.36		486 m
14L	GS	TG	108.90 MHz	10 nm	143.02	3.00	494 ft
				19 km	141.68		494 m
14R	GS	TBS	110.70 MHz	10 nm	143.00	3.00	497 ft
				19 km	141.66		497 m
32L	GS	TBN	109.30 MHz	10 nm	323.00	3.00	487 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	GS	TD	108.35 MHz	19 km	321.66	3.50	487 m
				10 nm	323.02		486 ft
				19 km	321.68		486 m