

LSZH

Zurich

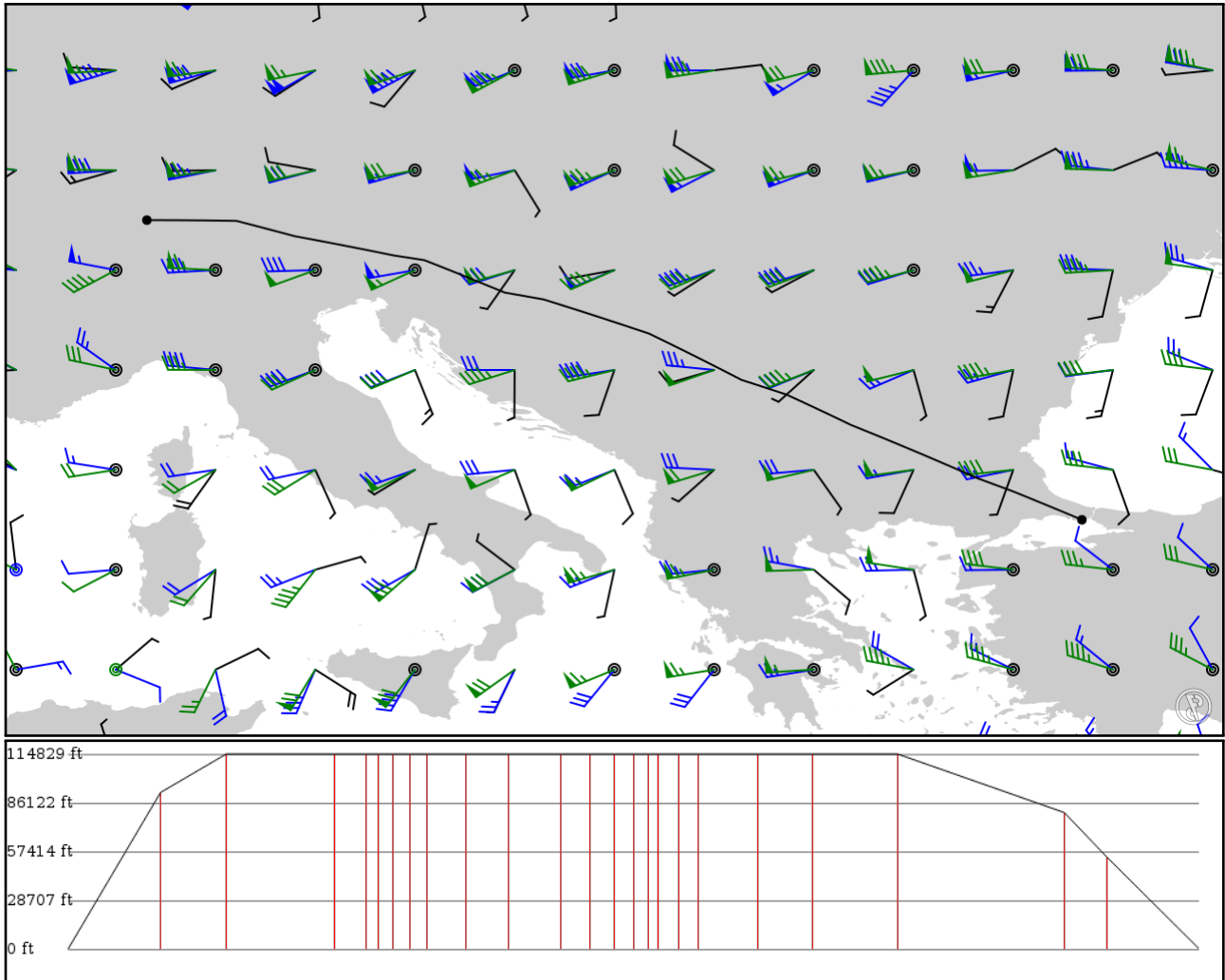
LTBA

Istanbul Ataturk

2024/05/02 1231Z

LSZH ALGOI **L607** LIZUM **L74** VIW **P978** KFT **L603** ZAG **P735** VBA **M19** ETIDA **UM19** ADORU **A4** SERCE LTBA

958.70 nm / 1775.52 km



Notes

Basic altitude profile:

- Ascent Rate: 2700ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 31000ft
- 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	-	47.46349	0 ft	-	Zurich
APT	-	8.54996	0 m		
ALGOI	-	47.44743	28,100 ft	78	-
FIX	-	10.48867	8,565 m		
LIZUM	L607	47.11507	35,000 ft	55	-
FIX	AWY-LO	11.75604	10,668 m		
VIW	L74	46.69639	35,000 ft	92	VILLACH VOR-DME
VOR	AWY-LO	13.91464	10,668 m		
KFT	P978	46.59758	35,000 ft	27	KLAGENFURT VOR-DME
VOR	AWY-LO	14.56232	10,668 m		
KLGY	L603	46.51430	35,000 ft	10	-
FIX	AWY-LO	14.77517	10,668 m		
ARLON	L603	46.41382	35,000 ft	12	-
FIX	AWY-LO	15.02976	10,668 m		
VALLU	L603	46.29159	35,000 ft	14	-
FIX	AWY-LO	15.33632	10,668 m		
PODET	L603	46.17138	35,000 ft	14	-
FIX	AWY-LO	15.62680	10,668 m		
ZAG	L603	45.89556	35,000 ft	32	ZAGREB VOR-DME
VOR	AWY-LO	16.30670	10,668 m		
VBA	P735	45.74779	35,000 ft	36	BARNA VOR-DME
VOR	AWY-LO	17.14673	10,668 m		
NASSY	M19	45.44667	35,000 ft	43	-
FIX	AWY-LO	18.09972	10,668 m		
ADULA	M19	45.27056	35,000 ft	25	-
FIX	AWY-LO	18.64194	10,668 m		
TUVAR	M19	45.12667	35,000 ft	20	-
FIX	AWY-LO	19.07750	10,668 m		
SMI	M19	45.00947	35,000 ft	16	MITROVICA VOR-DME
VOR	AWY-LO	19.43078	10,668 m		
OMAKA	M19	44.89167	35,000 ft	12	-
FIX	AWY-LO	19.67383	10,668 m		
KOPUK	M19	44.81606	35,000 ft	8	-
FIX	AWY-LO	19.82869	10,668 m		
RELDA	M19	44.64383	35,000 ft	18	-
FIX	AWY-LO	20.17844	10,668 m		
ORVAN	M19	44.49189	35,000 ft	15	-
FIX	AWY-LO	20.48333	10,668 m		
NEPOS	M19	44.00622	35,000 ft	50	-
FIX	AWY-LO	21.43761	10,668 m		
ETIDA	M19	43.68583	35,000 ft	46	-
FIX	AWY-LO	22.41778	10,668 m		
PENEV	UM19	43.03167	35,000 ft	72	-
FIX	AWY-HI	23.80944	10,668 m		
ADORU	UM19	41.87167	24,500 ft	140	-
FIX	AWY-HI	26.56833	7,468 m		
SERCE	A4	41.59889	16,500 ft	36	-
FIX	AWY-LO	27.30778	5,029 m		
LTBA	-	40.97914	0 ft	77	Istanbul Ataturk
APT	-	28.81283	0 m		

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.122 E

METAR

LSZH 021220Z 26017G28KT 9999 VCSH FEW024 FEW032CB BKN054 14/09 Q1001 TEMPO 4500 TSRA

TAF

TAF LSZH 021125Z 0212/0318 30008KT 9999 BKN030 TX18/0213Z TN08/0304Z TX14/0315Z TEMPO 0212/0218 28015G25KT SHRA S

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	331.93		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	272.90		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	134.19		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.93		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.89		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm 33 km	335.06 331.94	-	1,417 ft 1,417 m
14	GS	IKL	111.75 MHz	10 nm 19 km	137.31 134.19	3.00	1,417 ft 1,417 m
16	GS	IZH	110.50 MHz	10 nm 19 km	155.05 151.93	3.00	1,417 ft 1,417 m
28	GS	IZW	109.75 MHz	10 nm 19 km	276.01 272.89	3.30	1,417 ft 1,417 m
34	GS	IZS	110.75 MHz	10 nm 19 km	335.06 331.94	3.30	1,417 ft 1,417 m

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.064 E

METAR

LTBA 021150Z 24009KT 9999 SCT020 BKN027 15/13 Q1012 RMK RWY23 24013KT

TAF

TAF TAF LTBA 021040Z 0212/0312 VRB02KT 9999 SCT014 BKN025 TEMPO 0212/0216 33012KT -SHRA BECMG 0221/0223 1600 BCFG

Frequencies

REC - 130.25 MHz - D-ATIS ARRIVAL	REC - 128.20 MHz - D-ATIS DEPARTURE
TWR - 118.02 MHz - YESILKOY TOWER	TWR - 118.10 MHz - YESILKOY TOWER
TWR - 118.17 MHz - YESILKOY TOWER	TWR - 118.37 MHz - YESILKOY TOWER
TWR - 119.80 MHz - YESILKOY TOWER	TWR - 121.35 MHz - YESILKOY TOWER
TWR - 121.60 MHz - YESILKOY TOWER	TWR - 121.97 MHz - YESILKOY TOWER
TWR - 123.52 MHz - YESILKOY TOWER	TWR - 125.30 MHz - YESILKOY TOWER
TWR - 125.90 MHz - YESILKOY TOWER	TWR - 126.05 MHz - YESILKOY TOWER
TWR - 126.80 MHz - YESILKOY TOWER	APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.35 MHz - YESILKOY APPROACH	APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH	APP - 120.45 MHz - YESILKOY APPROACH
APP - 120.50 MHz - YESILKOY APPROACH	APP - 120.70 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH	APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH	APP - 122.57 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH	APP - 124.45 MHz - YESILKOY APPROACH
APP - 126.42 MHz - YESILKOY APPROACH	APP - 127.10 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH	APP - 128.72 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH	APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH	APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH	APP - 132.77 MHz - YESILKOY APPROACH
APP - 132.95 MHz - YESILKOY APPROACH	APP - 133.07 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	197 ft	8,513 ft	58.45	ASPHALT	492 ft	207 ft
	60 m	2,595 m	52.39		150 m	63 m
23	197 ft	8,513 ft	238.47	ASPHALT	0 ft	197 ft
	60 m	2,595 m	232.40		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IIST	110.30 MHz	18 nm	-	-	82 ft
				33 km	-		82 m
23	DME	IATA	111.90 MHz	18 nm	-	-	163 ft
				33 km	-		163 m
05	LOC-ILS	IIST	110.30 MHz	18 nm	58.46	-	163 ft
				33 km	52.40		163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm	238.46	-	163 ft
				33 km	232.40		163 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	GS	IIST	110.30 MHz	10 nm	58.46	3.00	163 ft
				19 km	52.40		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.40		163 m