

LSZH

Zurich

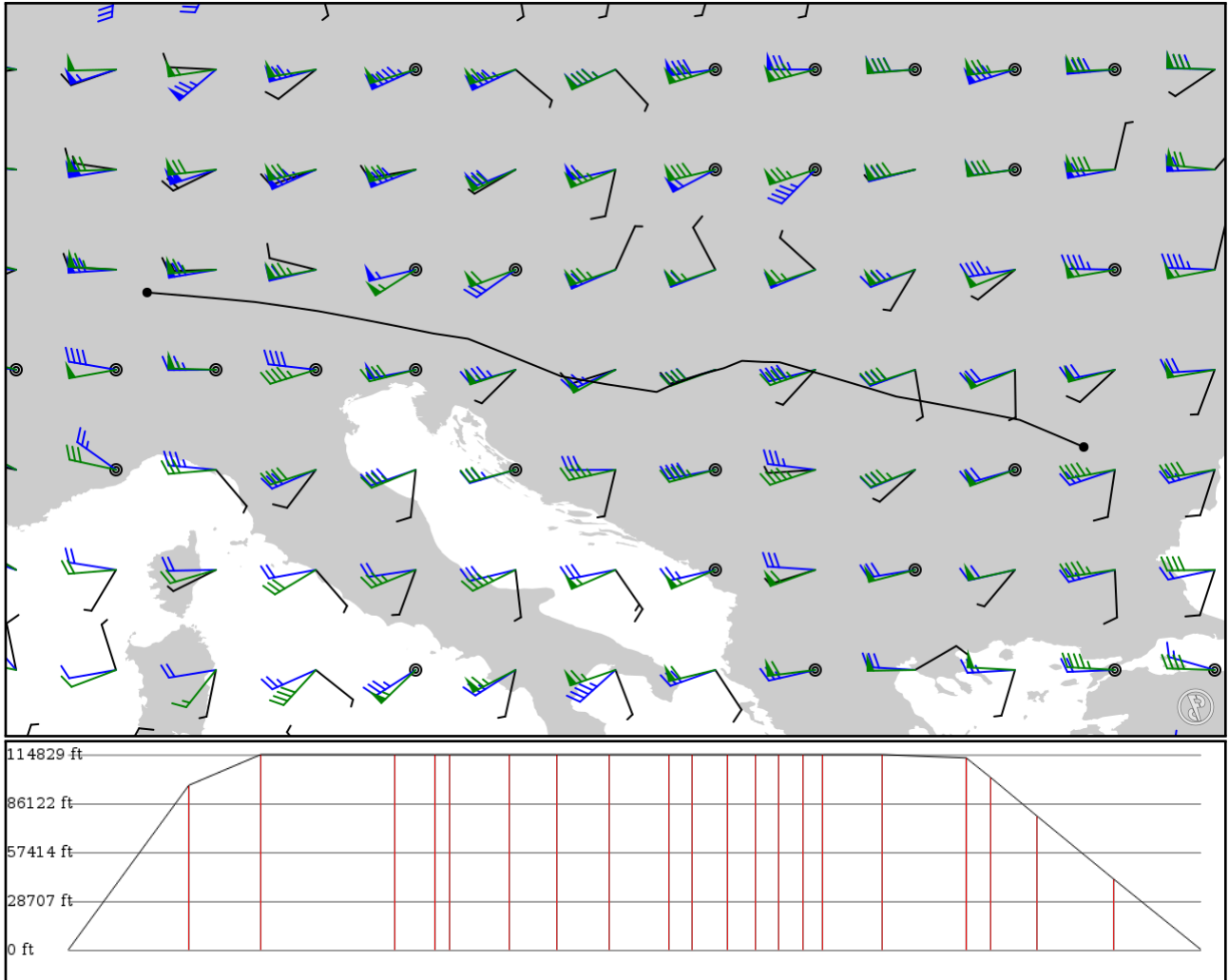
LROP

Bucharest Henri Coanda

2024/05/14 0851Z

LSZH ELMEM **UL607** LIZUM **UL74** VILAK **Q102** KFT **UL603** ZAG **UP735** LAKIK **Q571** BAREB BABIT TONDO KEROP
PARAK INVED **M747** ENIMA LROP

777.64 nm / 1440.19 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		
ELMEM	-	47.28560	29,500 ft	82	-
FIX	-	10.57070	8,992 m		
LIZUM	UL607	47.11510	35,000 ft	49	-
FIX	AWY-HI	11.75600	10,668 m		
VILAK	UL74	46.69640	35,000 ft	92	-
FIX	AWY-HI	13.91460	10,668 m		
KFT	Q102	46.59760	35,000 ft	27	KLAGENFURT
VOR	AWY-LO	14.56230	10,668 m		
KLGY	UL603	46.51430	35,000 ft	10	-
FIX	AWY-HI	14.77520	10,668 m		
PODET	UL603	46.17140	35,000 ft	40	-
FIX	AWY-HI	15.62670	10,668 m		
ZAG	UL603	45.89560	35,000 ft	32	ZAGREB
VOR	AWY-HI	16.30670	10,668 m		
VBA	UP735	45.74780	35,000 ft	36	BARNA
VOR	AWY-HI	17.14670	10,668 m		
LAKIK	UP735	45.60220	35,000 ft	40	-
FIX	AWY-HI	18.09750	10,668 m		
BAREB	Q571	45.74610	35,000 ft	15	-
FIX	AWY-LO	18.41330	10,668 m		
BABIT	-	45.93160	35,000 ft	24	-
FIX	-	18.92900	10,668 m		
TONDO	-	46.04730	35,000 ft	19	-
FIX	-	19.35590	10,668 m		
KEROP	-	46.18430	35,000 ft	16	-
FIX	-	19.69660	10,668 m		
PARAK	-	46.16390	35,000 ft	16	-
FIX	-	20.09430	10,668 m		
INVED	-	46.15780	35,000 ft	12	-
FIX	-	20.40140	10,668 m		
GITMU	M747	45.89690	35,000 ft	41	-
FIX	AWY-HI	21.31440	10,668 m		
NEKUL	M747	45.51680	34,400 ft	58	-
FIX	AWY-HI	22.58680	10,485 m		
AGNEP	M747	45.45000	30,900 ft	16	-
FIX	AWY-HI	22.95970	9,418 m		
NERDI	M747	45.31280	24,000 ft	32	-
FIX	AWY-HI	23.70310	7,315 m		
ENIMA	M747	45.07940	12,700 ft	52	-
FIX	AWY-HI	24.90250	3,871 m		
LROP	-	44.57230	0 ft	59	Bucharest Henri Coanda
APT	-	26.10230	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 140820Z VRB03KT CAVOK 19/12 Q1008 NOSIG

TAF

TAF LSZH 140825Z 1409/1515 05007KT CAVOK TX25/1415Z TN12/1505Z TX19/1515Z PROB30 TEMPO 1415/1421 22015G30KT 4000

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

LROP

Region: ROMANIA
Timezone: EUROPE/BUCHAREST
Runways: 2

Elevation: 313 ft / 95 m
Location: 44.572300 26.102300
Magnetic Var: 6.292 E

METAR

LROP 140830Z 26005KT 220V300 CAVOK 19/M00 Q1016 NOSIG

TAF

TAF LROP 140500Z 1406/1506 VRB04KT CAVOK PROB40 TEMPO 1411/1415 FEW040CB BECMG 1414/1416 09010KT

Frequencies

REC - 118.50 MHz - OTOPENI ATIS
TWR - 121.85 MHz - OTOPENI TWR

GND - 121.70 MHz - OTOPENI GND
APP - 118.25 MHz - BUCHAREST APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	11,494 ft	83.90	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.61		0 m	0 m
26L	148 ft	11,494 ft	263.93	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.64		0 m	0 m
08L	148 ft	11,493 ft	83.91	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.61		0 m	0 m
26R	148 ft	11,493 ft	263.94	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.65		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ILL	110.90 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08R	DME	IOP	110.30 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
26L	DME	IOE	109.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
26R	DME	IRR	110.70 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08L	LOC-ILS	ILL	110.90 MHz	18 nm	83.74	-	314 ft
				33 km	77.45		314 m
08R	LOC-ILS	IOP	110.30 MHz	18 nm	83.74	-	303 ft
				33 km	77.45		303 m
26L	LOC-ILS	IOE	109.10 MHz	18 nm	264.11	-	314 ft
				33 km	257.82		314 m
26R	LOC-ILS	IRR	110.70 MHz	18 nm	264.12	-	314 ft
				33 km	257.83		314 m
08L	GS	ILL	110.90 MHz	10 nm	84.84	3.00	314 ft
				19 km	78.55		314 m
08R	GS	IOP	110.30 MHz	10 nm	84.81	2.70	314 ft
				19 km	78.52		314 m
26L	GS	IOE	109.10 MHz	10 nm	264.81	2.70	303 ft
				19 km	258.52		303 m
26R	GS	IRR	110.70 MHz	10 nm	264.84	3.00	314 ft
				19 km	258.55		314 m