

LPPR

Porto Francisco Sa Carneiro

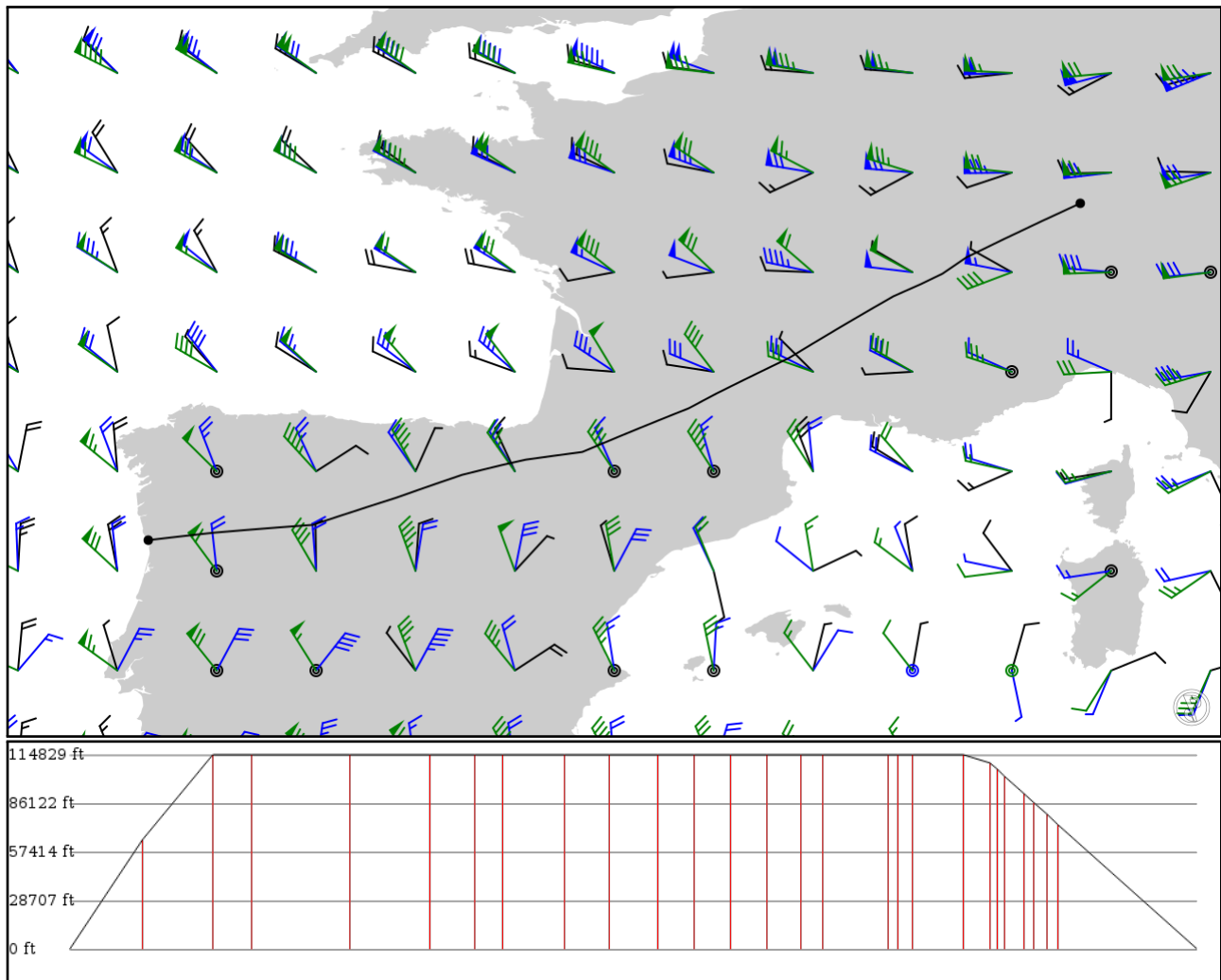
LSZH

Zurich

2024/05/12 1529Z

LPPR CANAR **UL155** ZMR **UN976** LATEK **UN871** MEN **G5** SPR LSZH

853.68 nm / 1581.01 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
LPPR	-	41.24790	0 ft	-	Porto Francisco Sa Carneiro
APT	-	-8.68122	0 m		
CANAR	-	41.38580	19,700 ft	55	-
FIX	-	-7.46972	6,005 m		
ADORO	UL155	41.48300	35,000 ft	53	-
FIX	AWY-HI	-6.28000	10,668 m		
ZMR	UL155	41.53020	35,000 ft	28	ZAMORA
VOR	AWY-HI	-5.63969	10,668 m		
NEA	UN976	42.02760	35,000 ft	74	TABANERA
VOR	AWY-HI	-4.10914	10,668 m		
DGO	UN976	42.45330	35,000 ft	60	DOMINGO
VOR	AWY-HI	-2.88069	10,668 m		
MIRPO	UN976	42.63110	35,000 ft	33	-
FIX	AWY-HI	-2.15539	10,668 m		
PPN	UN976	42.73370	35,000 ft	20	PAMPLONA
VOR	AWY-HI	-1.70200	10,668 m		
LATEK	UN976	42.87500	35,000 ft	46	-
FIX	AWY-HI	-0.65694	10,668 m		
OBUTO	UN871	43.15920	35,000 ft	34	-
FIX	AWY-HI	0.02083	10,668 m		
GONUP	UN871	43.46080	35,000 ft	36	-
FIX	AWY-HI	0.75889	10,668 m		
TOU	UN871	43.68080	35,000 ft	27	TOULOUSE BLAGNAC
VOR	AWY-HI	1.30981	10,668 m		
GAI	UN871	43.95410	35,000 ft	27	GAILLAC
VOR	AWY-HI	1.82417	10,668 m		
MAKIL	UN871	44.20970	35,000 ft	27	-
FIX	AWY-HI	2.33972	10,668 m		
GONIM	UN871	44.45440	35,000 ft	26	-
FIX	AWY-HI	2.84222	10,668 m		
MEN	UN871	44.60840	35,000 ft	16	MENDE
VOR	AWY-HI	3.16242	10,668 m		
MINDI	G5	45.13690	35,000 ft	49	-
FIX	AWY-LO	4.04222	10,668 m		
VEROT	G5	45.21640	35,000 ft	7	-
FIX	AWY-LO	4.17722	10,668 m		
MURRO	G5	45.33290	35,000 ft	10	-
FIX	AWY-LO	4.37556	10,668 m		
LSE	G5	45.74550	35,000 ft	38	LYON SAINT EXUPERY
VOR	AWY-LO	5.09058	10,668 m		
DEPUL	G5	45.92500	33,500 ft	20	-
FIX	AWY-LO	5.49444	10,211 m		
ARGIS	G5	45.97110	32,400 ft	5	-
FIX	AWY-LO	5.59917	9,876 m		
TOKDO	G5	46.02500	31,100 ft	5	-
FIX	AWY-LO	5.71111	9,479 m		
PAS	G5	46.16370	28,000 ft	14	PASSEIRY
VOR	AWY-LO	5.99992	8,534 m		
GVA	G5	46.25390	26,400 ft	7	GENEVA
VOR	AWY-LO	6.13222	8,047 m		
PETAL	G5	46.36810	24,300 ft	9	-
FIX	AWY-LO	6.30028	7,407 m		
SPR	G5	46.46870	22,400 ft	8	ST PREX

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	6.44806	6,828 m		
LSZH	-	47.46350	0 ft	104	Zurich
APT	-	8.54995	0 m		

LPPR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 227 ft / 69 m
Location: 41.247900 -8.681220
Magnetic Var: 1.512 W

METAR

LPPR 121500Z 31013KT CAVOK 17/12 Q1019

TAF

TAF LPPR 121100Z 1212/1312 VRB02KT 9999 BKN020 BECMG 1212/1214 31012KT FEW020 BECMG 1218/1221 32007KT SCT008 BKN0

Frequencies

REC - 124.30 MHz - PORTO ATIS
APP - 121.10 MHz - PORTO APPROACH

TWR - 118.00 MHz - PORTO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	11,428 ft	168.84	ASPHALT	978 ft	0 ft
	45 m	3,483 m	170.36		298 m	0 m
35	148 ft	11,428 ft	348.85	ASPHALT	492 ft	0 ft
	45 m	3,483 m	350.36		150 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	PR	109.90 MHz	18 nm	-	-	228 ft
				33 km	-		228 m
17	LOC-ILS	PR	109.90 MHz	18 nm	168.87	-	228 ft
				33 km	170.38		228 m
17	GS	PR	109.90 MHz	10 nm	169.77	2.72	228 ft
				19 km	171.28		228 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 121520Z VRB01KT 9999 FEW075 24/08 Q1014 NOSIG

TAF

TAF LSZH 121425Z 1215/1321 VRB02KT 9999 FEW060 TX25/1215Z TN13/1304Z TX23/1314Z PROB40 TEMPO 1216/1301 SHRA SCT05

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