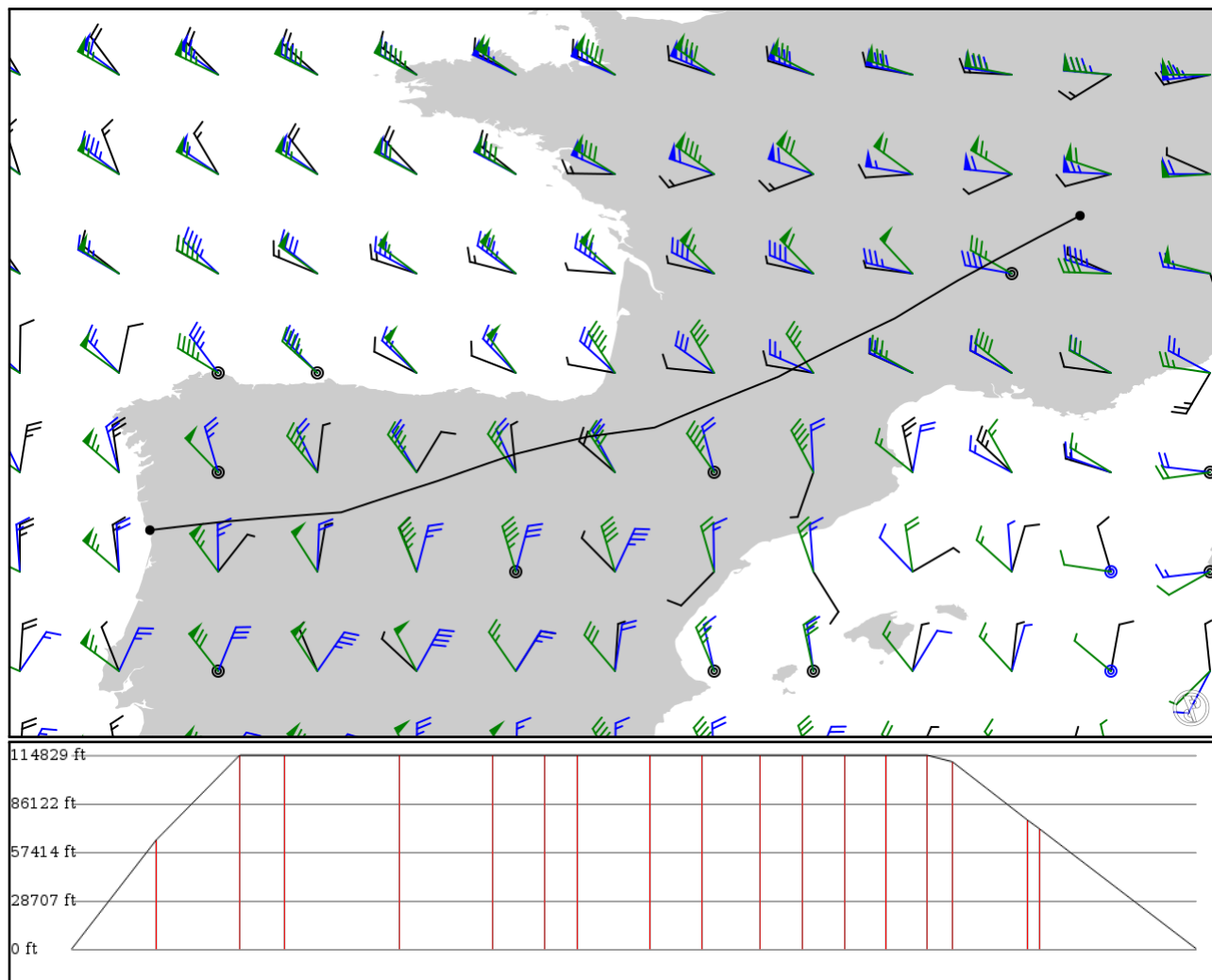


2024/05/18 0101Z

LPPR CANAR UL155 ZMR UN976 LATEK UN871 MEN G5 VEROT LSGG

728.93 nm / 1349.98 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	33,800 ft	16	MENDE
VOR	AWY-HI	3.16242	10,302 m		
MINDI	G5	45.13690	23,300 ft	49	-
FIX	AWY-LO	4.04222	7,102 m		
VEROT	G5	45.21640	21,700 ft	7	-
FIX	AWY-LO	4.17722	6,614 m		
LSGG	-	46.23810	0 ft	101	Geneva
APT	-	6.10901	0 m		

## LPPR

Region: PORTUGAL  
Timezone: EUROPE/LISBON  
Runways: 1

Elevation: 227 ft / 69 m  
Location: 41.247900 -8.681220  
Magnetic Var: 1.511 W

## METAR

LPPR 180030Z 00000KT 9999 FEW014 12/11 Q1015

## TAF

TAF LPPR 172300Z 1800/1824 VRB02KT 9999 SCT015 SCT035 TEMPO 1802/1816 8000 RA SCT012 BKN025 BECMG 1808/1810 26008

## 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

## LSGG

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 1

Elevation: 1,411 ft / 430 m  
Location: 46.238100 6.109010  
Magnetic Var: 2.513 E

## METAR

LSGG 180020Z AUTO 30002KT 9999 FEW093 11/09 Q1013 NOSIG

## TAF

TAF TAF LSGG 172325Z 1800/1906 VRB02KT 9999 FEW060 TX19/1815Z TN08/1805Z TN08/1905Z PROB40 TEMPO 1812/1816 SHRA S

## Frequencies

REC - 124.75 MHz - ATIS	REC - 135.57 MHz - ATIS
GND - 121.75 MHz - GENEVA APRON	GND - 121.85 MHz - GENEVA APRON
GND - 121.67 MHz - GENEVA GROUND	GND - 119.70 MHz - GENEVA GROUND
TWR - 118.70 MHz - GENEVA TOWER	TWR - 119.90 MHz - GENEVA TOWER
DEP - 131.32 MHz - GENEVA DEPARTURE	DEP - 119.52 MHz - GENEVA DEPARTURE
APP - 136.45 MHz - GENEVA TRANSIT	APP - 136.25 MHz - GENEVA ARRIVAL
APP - 130.55 MHz - GENEVA APPROACH	APP - 120.30 MHz - GENEVA FINAL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	164 ft	12,806 ft	45.42	CONCRETE	1,076 ft	0 ft
	50 m	3,903 m	42.91		328 m	0 m
22	164 ft	12,806 ft	225.45	CONCRETE	0 ft	0 ft
	50 m	3,903 m	222.94		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	INE	110.90 MHz	18 nm	45.44	-	1,411 ft
				33 km	42.93		1,411 m
22	LOC-ILS	ISW	109.90 MHz	18 nm	225.44	-	1,411 ft
				33 km	222.93		1,411 m
04	GS	INE	110.90 MHz	10 nm	45.44	3.00	1,411 ft
				19 km	42.93		1,411 m
22	GS	ISW	109.90 MHz	10 nm	225.44	3.00	1,411 ft
				19 km	222.93		1,411 m