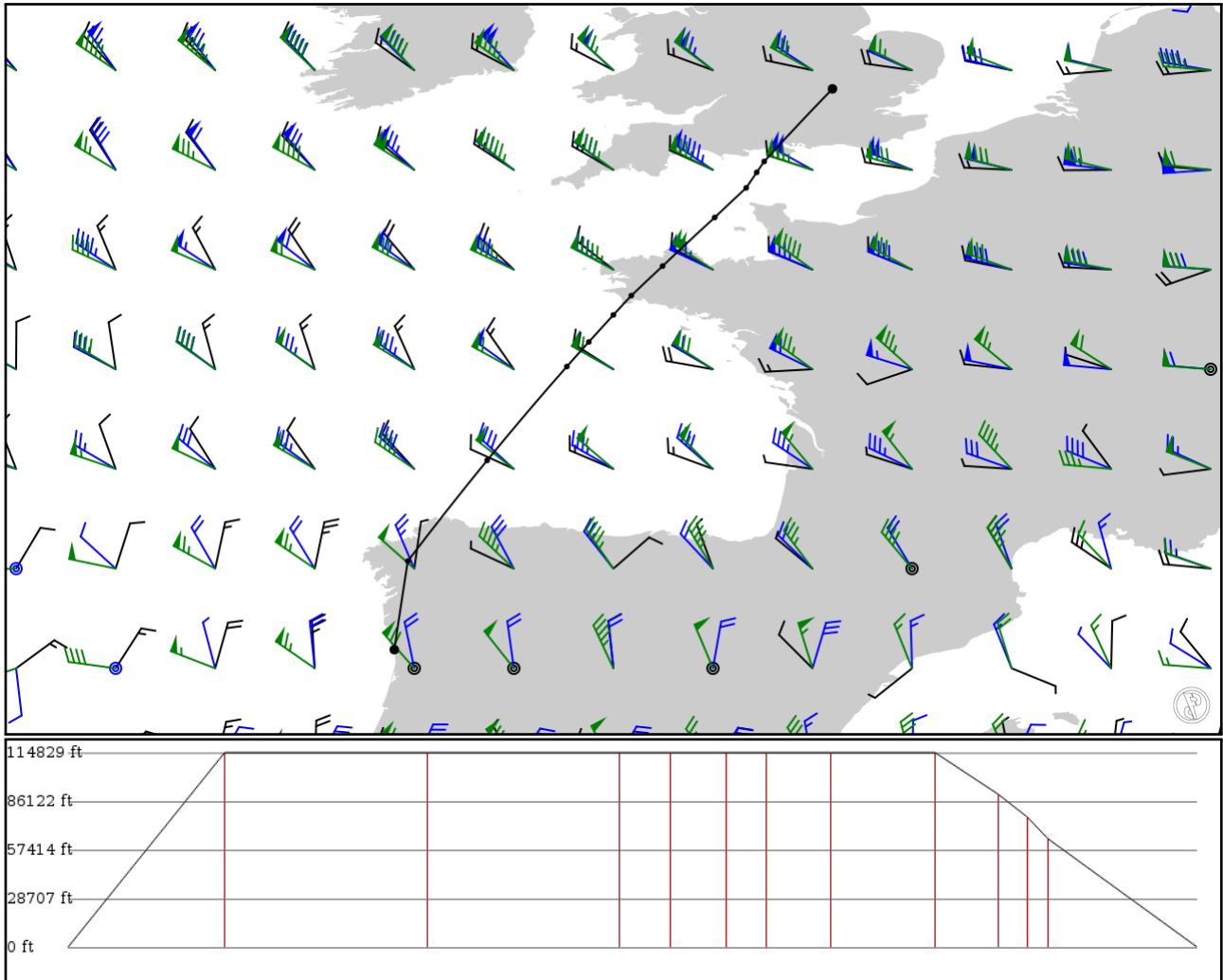


2024/05/06 0604Z

LPPR STG **UN866** ORTAC **N866** THRED EGGW

730.76 nm / 1353.37 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	-	41.24793	0 ft	-	Porto
APT	-	-8.68122	0 m		
STG	-	42.92687	35,000 ft	101	SANTIAGO VOR-DME
VOR	-	-8.42539	10,668 m		
KORUL	UN866	44.83523	35,000 ft	131	-
FIX	AWY-HI	-6.91973	10,668 m		
KOLEK	UN866	46.61278	35,000 ft	124	-
FIX	AWY-HI	-5.40806	10,668 m		
COQUE	UN866	47.07917	35,000 ft	32	-
FIX	AWY-HI	-4.99056	10,668 m		
KEREB	UN866	47.59139	35,000 ft	36	-
FIX	AWY-HI	-4.52472	10,668 m		
QPR	UN866	47.95728	35,000 ft	25	QUIMPER PLUGUFFAN VOR-DME
VOR	AWY-HI	-4.18472	10,668 m		
LARSI	UN866	48.51639	35,000 ft	41	-
FIX	AWY-HI	-3.59167	10,668 m		
LAGUL	UN866	49.43722	35,000 ft	67	-
FIX	AWY-HI	-2.60361	10,668 m		
ORTAC	UN866	49.99917	27,500 ft	40	-
FIX	AWY-HI	-2.00500	8,382 m		
ASPEN	N866	50.29278	23,400 ft	19	-
FIX	AWY-LO	-1.80556	7,132 m		
THRED	N866	50.49861	19,500 ft	13	-
FIX	AWY-LO	-1.66389	5,944 m		
EGGW	-	51.87463	0 ft	95	London Luton
APT	-	-0.36845	0 m		

LPPR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 227 ft / 69 m
Location: 41.247900 -8.681220
Magnetic Var: 1.515 W

METAR

LPPR 060530Z 02005KT 350V070 CAVOK 08/07 Q1016

TAF

TAF LPPR 052300Z 0600/0624 35007KT 9999 FEW030 TEMPO 0600/0608 BKN020 BECMG 0610/0612 32012KT CAVOK BECMG 0619/0624 35007KT

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

EGGW

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 524 ft / 160 m
Location: 51.874600 -0.368432
Magnetic Var: 0.372 E

METAR

EGGW 060520Z AUTO 31003KT 270V010 9999 BKN037 11/11 Q1006

TAF

TAF AMD EGGW 060237Z 0602/0624 VRB03KT 9999 SCT035 TEMPO 0602/0603 7000 PROB30 0603/0607 0300 FG BKN001 TEMPO 0608

Frequencies

REC - 120.57 MHz - LUTON INFORMATION
TWR - 126.72 MHz - LUTON TOWER
APP - 128.75 MHz - LUTON APPROACH
GND - 121.75 MHz - LUTON GROUND
APP - 129.55 MHz - LUTON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	150 ft	7,067 ft	74.35	ASPHALT	0 ft	197 ft
	46 m	2,154 m	73.98		0 m	60 m
25	150 ft	7,067 ft	254.37	ASPHALT	279 ft	0 ft
	46 m	2,154 m	254.00		85 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	ILTN	109.15 MHz	18 nm	74.36	-	526 ft
				33 km	73.99		526 m
25	LOC-ILS	ILJ	109.15 MHz	18 nm	254.36	-	526 ft
				33 km	253.99		526 m
07	GS	ILTN	109.15 MHz	10 nm	74.36	3.00	526 ft
				19 km	73.99		526 m
25	GS	ILJ	109.15 MHz	10 nm	254.36	3.00	526 ft
				19 km	253.99		526 m