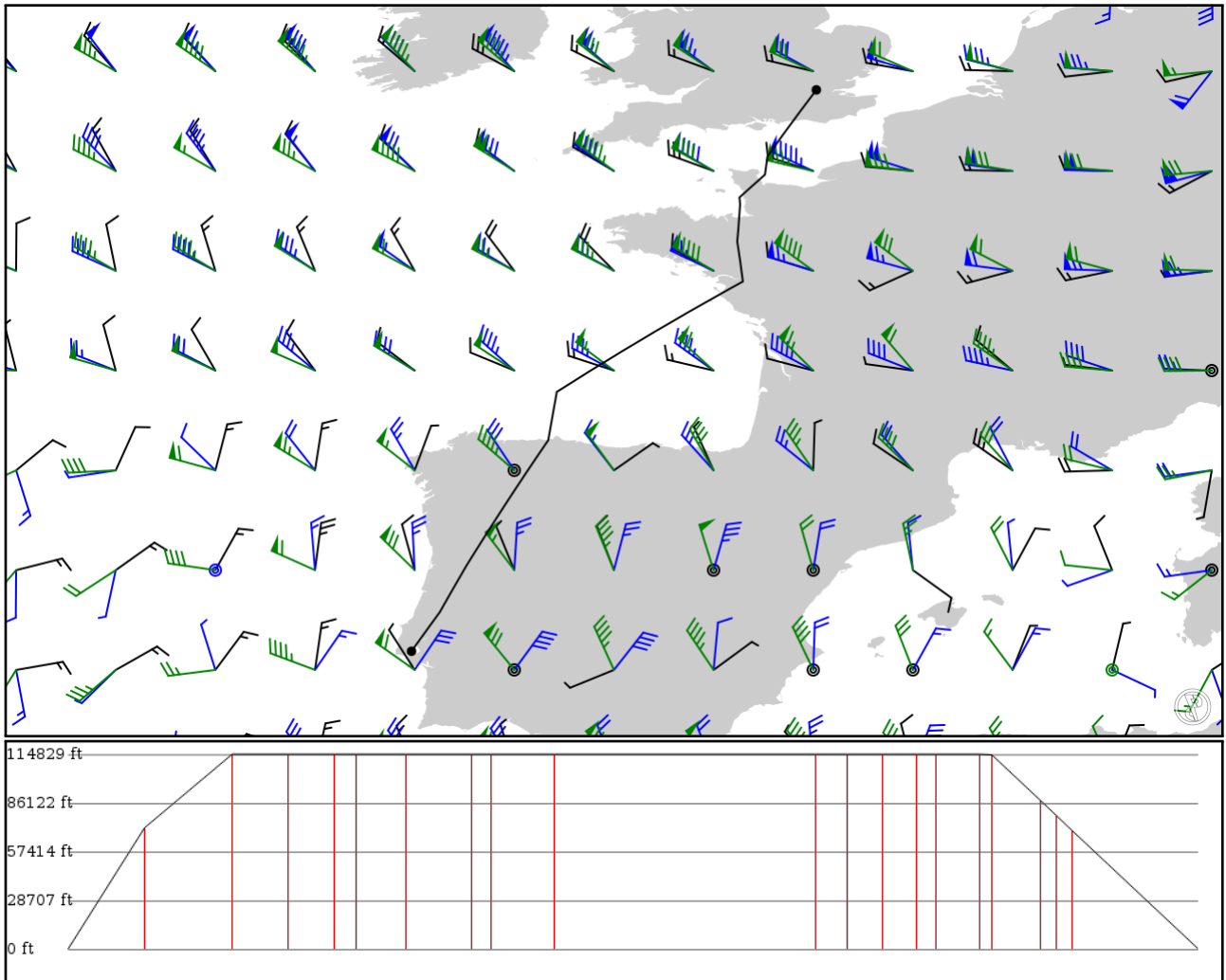


2024/05/06 2245Z

LPPT FTM **G41** CANAR RALUS BARKO **G41** VES **R107** LOTEE **A5** NTS **R14** REN **V20** KOKOS BEVAV **G273** DIKRO EPATI
KOTEM EGLC

896.07 nm / 1659.53 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 100kts
- Cruise Altitude: 11000ft
- Cruise Speed: 120kts
- Descent Rate: 1500ft/min
- Descent Speed: 120kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LPPT	-	38.77856	0 ft	-	Lisboa
APT	-	-9.13515	0 m		
FTM	-	39.66608	21,800 ft	61	FATIMA VOR-DME
VOR	-	-8.49321	6,645 m		
VIS	G41	40.72333	35,000 ft	69	WISEU VOR-DME
VOR	AWY-LO	-7.88583	10,668 m		
CANAR	G41	41.38571	35,000 ft	44	-
FIX	AWY-LO	-7.46976	10,668 m		
RALUS	-	41.93661	35,000 ft	36	-
FIX	-	-7.11637	10,668 m		
BARKO	-	42.20061	35,000 ft	17	-
FIX	-	-6.94460	10,668 m		
KORET	G41	42.79763	35,000 ft	39	-
FIX	AWY-LO	-6.55014	10,668 m		
VES	G41	43.56459	35,000 ft	51	ASTURIAS VOR-DME
VOR	AWY-LO	-6.03067	10,668 m		
ARPOM	R107	43.82917	35,000 ft	16	-
FIX	AWY-LO	-5.98441	10,668 m		
LOTEE	R107	44.65876	35,000 ft	50	-
FIX	AWY-LO	-5.83665	10,668 m		
NORMI	A5	46.89611	35,000 ft	206	-
FIX	AWY-LO	-2.09195	10,668 m		
NTS	A5	47.16086	35,000 ft	25	NANTES ATLANTIQUE VOR-DME
VOR	AWY-LO	-1.61296	10,668 m		
BALNI	R14	47.61806	35,000 ft	27	-
FIX	AWY-LO	-1.67389	10,668 m		
REN27	R14	47.62806	35,000 ft	0	-
FIX	AWY-LO	-1.67528	10,668 m		
REN	R14	48.06925	35,000 ft	26	RENNES SAINT JACQUES VOR-DME
VOR	AWY-LO	-1.74167	10,668 m		
BETOG	V20	48.33639	35,000 ft	16	-
FIX	AWY-LO	-1.71750	10,668 m		
KOKOS	V20	48.90694	35,000 ft	34	-
FIX	AWY-LO	-1.67611	10,668 m		
BEVAV	-	49.06694	34,900 ft	9	-
FIX	-	-1.69056	10,638 m		
DIKRO	G273	49.58472	26,700 ft	38	-
FIX	AWY-LO	-1.11083	8,138 m		
EPATI	-	49.79361	24,000 ft	12	-
FIX	-	-1.08222	7,315 m		
KOTEM	-	50.00000	21,300 ft	12	-
FIX	-	-1.05389	6,492 m		
EGLC	-	51.50523	0 ft	99	London City
APT	-	0.05518	0 m		

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.570 W

METAR

LPPT 062230Z 33013KT CAVOK 13/10 Q1020

TAF

TAF TAF LPPT 061700Z 0618/0724 35013KT CAVOK BECMG 0621/0623 36008KT BECMG 0708/0710 07008KT BECMG 0716/0718 3401

Frequencies

REC - 121.95 MHz - ATIS	REC - 124.15 MHz - ATIS
TWR - 118.10 MHz - LISBOA TOWER	TWR - 118.50 MHz - LISBOA TOWER
GND - 121.75 MHz - LISBOA GROUND	CLD - 118.95 MHz - CLEARANCE DELIVERY
APP - 119.10 MHz - LISBOA APPROACH	APP - 119.55 MHz - LISBOA APPROACH
APP - 125.35 MHz - LISBOA ARRIVAL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,505 ft	22.65	ASPHALT	302 ft	0 ft
	45 m	3,812 m	24.22		92 m	0 m
21	148 ft	12,505 ft	202.66	ASPHALT	1,965 ft	0 ft
	45 m	3,812 m	204.23		599 m	0 m
17	148 ft	7,612 ft	168.14	ASPHALT	0 ft	0 ft
	45 m	2,320 m	169.71		0 m	0 m
35	148 ft	7,612 ft	348.14	ASPHALT	194 ft	299 ft
	45 m	2,320 m	349.71		59 m	91 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILI	109.10 MHz	18 nm	-	-	419 ft
				33 km	-		419 m
21	DME	ILB	109.50 MHz	18 nm	-	-	423 ft
				33 km	-		423 m
03	LOC-ILS	ILI	109.10 MHz	18 nm	22.66	-	374 ft
				33 km	24.23		374 m
21	LOC-ILS	ILB	109.50 MHz	18 nm	202.59	-	335 ft
				33 km	204.16		335 m
03	GS	ILI	109.10 MHz	10 nm	22.66	3.00	374 ft
				19 km	24.23		374 m
21	GS	ILB	109.50 MHz	10 nm	203.42	3.00	423 ft
				19 km	204.99		423 m

EGLC

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

Elevation: 19 ft / 6 m
Location: 51.505200 0.055176
Magnetic Var: 0.547 E

METAR

EGLC 062220Z AUTO 03003KT 350V080 5000 HZ NCD 13/11 Q1013

TAF

UNKNOWN

Frequencies

APP - 132.70 MHz - THAMES RADAR
GND - 121.82 MHz - CITY GROUND
TWR - 129.45 MHz - CITY TOWER

REC - 136.35 MHz - CITY ATIS
TWR - 118.07 MHz - CITY TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	98 ft	4,916 ft	92.88	ASPHALT	315 ft	190 ft
	30 m	1,498 m	92.34		96 m	58 m
27	98 ft	4,916 ft	272.90	ASPHALT	230 ft	302 ft
	30 m	1,498 m	272.35		70 m	92 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ILST	111.15 MHz	18 nm	-	-	48 ft
				33 km	-		48 m
27	DME	ILSR	111.15 MHz	18 nm	-	-	48 ft
				33 km	-		48 m
09	LOC-ILS	ILST	111.15 MHz	18 nm	92.89	-	19 ft
				33 km	92.34		19 m
27	LOC-ILS	ILSR	111.15 MHz	18 nm	272.89	-	19 ft
				33 km	272.34		19 m
09	GS	ILST	111.15 MHz	10 nm	92.89	5.50	19 ft
				19 km	92.34		19 m
27	GS	ILSR	111.15 MHz	10 nm	272.89	5.50	19 ft
				19 km	272.34		19 m