

EGLL

London Heathrow

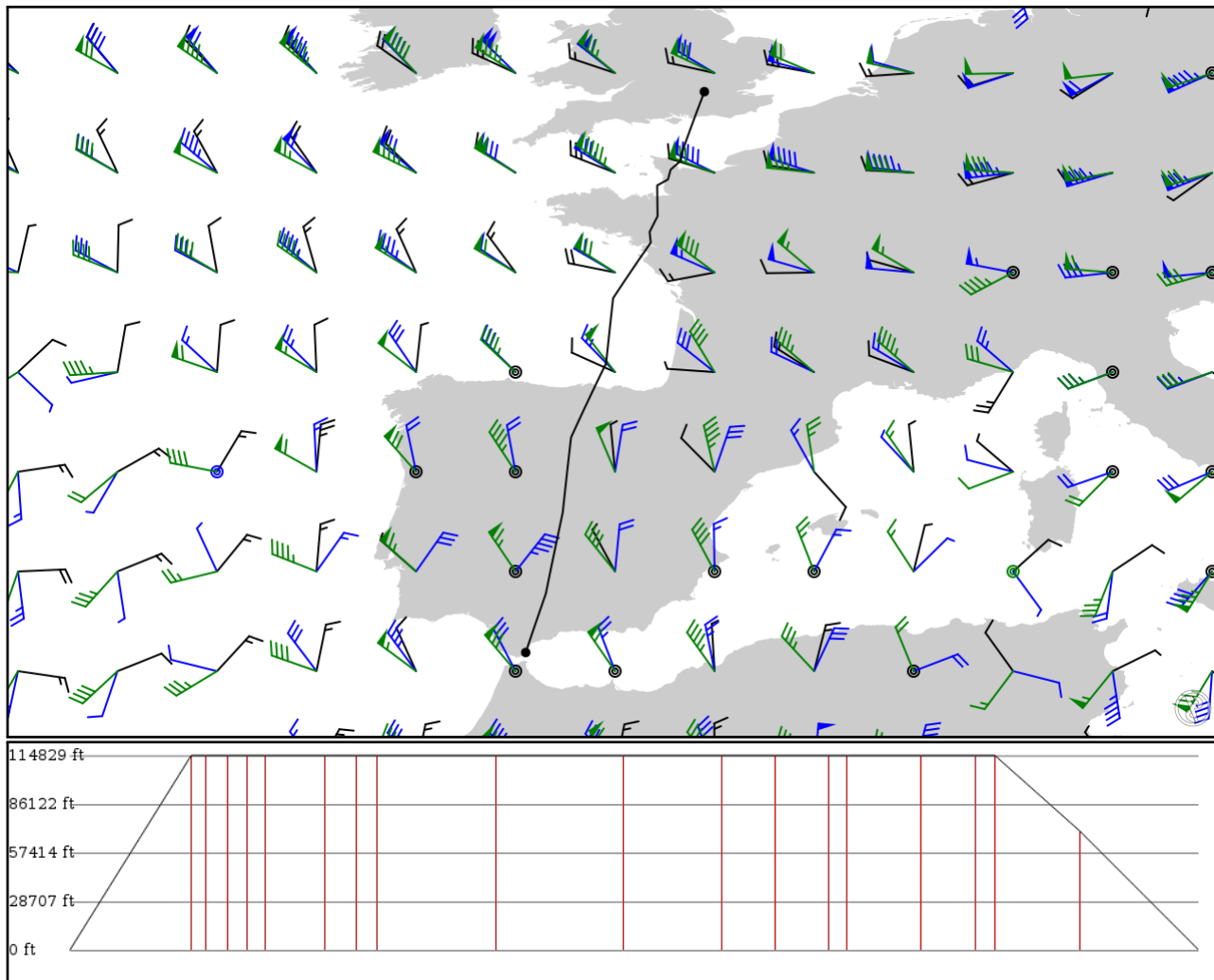
LXGB

Gibraltar Int'l

2024/05/07 1854Z

EGLL EPATI DIKRO **G273** RAVIG **T501** LUKEM **T493** UPALO **UN862** TERPO **UT176** DESAB **UN867** NENEM **UP75** NEA
UN864 VULPE LXGB

956.06 nm / 1770.63 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
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
EPATI FIX	-	49.79360 -1.08222	35,000 ft 10,668 m	103	-
DIKRO FIX	-	49.58470 -1.11083	35,000 ft 10,668 m	12	-
RAVIG FIX	G273 AWY-LO	49.34110 -1.38556	35,000 ft 10,668 m	18	-
LUKEM FIX	T501 AWY-LO	49.07500 -1.45611	35,000 ft 10,668 m	16	-
UPALO FIX	T493 AWY-LO	48.91030 -1.75194	35,000 ft 10,668 m	15	-
REN VOR	UN862 AWY-HI	48.06920 -1.74167	35,000 ft 10,668 m	50	RENNES SAINT JACQUES
GODAN FIX	UN862 AWY-HI	47.64190 -1.96000	35,000 ft 10,668 m	27	-
TERPO FIX	UN862 AWY-HI	47.34890 -1.92889	35,000 ft 10,668 m	17	-
DESAB FIX	UT176 AWY-HI	45.83030 -2.95917	35,000 ft 10,668 m	100	-
NENEM FIX	UN867 AWY-HI	44.05140 -3.15028	35,000 ft 10,668 m	107	-
OMILU FIX	UP75 AWY-HI	42.73720 -3.78053	35,000 ft 10,668 m	83	-
NEA VOR	UP75 AWY-HI	42.02760 -4.10914	35,000 ft 10,668 m	45	TABANERA
ORBIS FIX	UN864 AWY-HI	41.26570 -4.19533	35,000 ft 10,668 m	45	-
DISKO FIX	UN864 AWY-HI	41.01530 -4.22325	35,000 ft 10,668 m	15	-
TLD VOR	UN864 AWY-HI	39.96940 -4.33747	35,000 ft 10,668 m	63	TOLEDO
MONTO FIX	UN864 AWY-HI	39.22180 -4.49683	35,000 ft 10,668 m	45	-
CRISA FIX	UN864 AWY-HI	38.93860 -4.55628	35,000 ft 10,668 m	17	-
VULPE FIX	UN864 AWY-HI	37.76120 -4.79844	21,400 ft 6,523 m	71	-
LXGB APT	-	36.15120 -5.34974	0 ft 0 m	100	Gibraltar Int'l

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.376 E

METAR

EGLL 071820Z AUTO 02006KT 340V050 9999 NCD 18/09 Q1025

TAF

TAF EGLL 071700Z 0718/0824 04006KT 9999 FEW030 PROB40 0801/0808 7000 BKN008 PROB30 TEMPO 0808/0810 BKN014 BECMG 0810/0812 04006KT 9999 NCD 18/09 Q1025

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.28		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m