

EGLL

London Heathrow

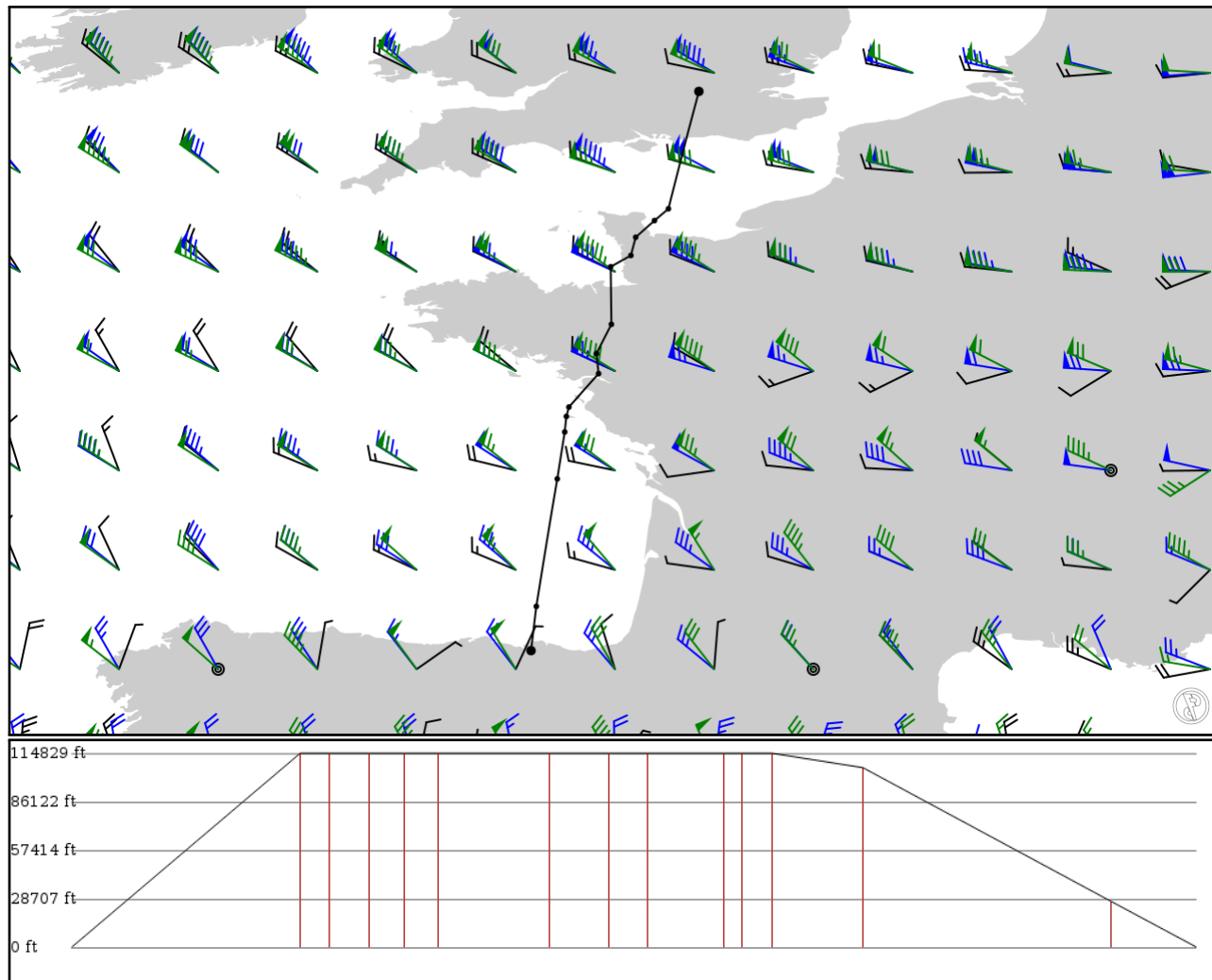
LEBB

Bilbao

2024/05/02 1017Z

EGLL ELDOP **UM185** DIKRO **G273** RAVIG **T501** LUKEM **T493** UPALO **UN862** TERPO **UN872** ERIGA EPIXO TEPRU **UL14**
POPUL LEBB

511.66 nm / 947.60 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
ELDOP FIX	-	49.75680 -0.90664	35,000 ft 10,668 m	104	-
DIKRO FIX	UM185 AWY-HI	49.58470 -1.11083	35,000 ft 10,668 m	13	-
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	-
ERIGA FIX	UN872 AWY-HI	46.86000 -2.36306	35,000 ft 10,668 m	34	-
EPIXO FIX	-	46.72300 -2.40053	35,000 ft 10,668 m	8	-
TEPRA FIX	-	46.49580 -2.42444	35,000 ft 10,668 m	13	-
LEBRI FIX	UL14 AWY-HI	45.81110 -2.53361	32,400 ft 9,876 m	41	-
POPUL FIX	UL14 AWY-HI	43.94860 -2.84014	8,300 ft 2,530 m	112	-
LEBB APT	-	43.30170 -2.91743	0 ft 0 m	38	Bilbao

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.374 E

METAR

EGLL 020950Z AUTO 32005KT 280V020 6000 OVC007 13/11 Q1001

TAF

TAF AMD EGLL 020608Z 0206/0312 35005KT 9999 SCT010 PROB30 TEMPO 0206/0221 3000 TSRA BKN006 BECMG 0215/0218 26012KT

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	89.29		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	89.31		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	89.31		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.33		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.33		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.31		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.31		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	89.33		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.33		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.31		83 m

LEBB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 136 ft / 41 m
Location: 43.301700 -2.917430
Magnetic Var: 0.168 E

METAR

LEBB 021000Z 19006KT 110V240 9999 FEW048 15/05 Q1015 NOSIG

TAF

TAF LEBB 020500Z 0206/0306 22008KT 9999 FEW025 SCT050 TX16/0212Z TN06/0206Z TEMPO 0210/0220 32010KT PROB30 TEMPO

Frequencies

TWR - 118.50 MHz - BILBAO TOWER
APP - 120.70 MHz - BILBAO APPROACH
GND - 121.70 MHz - BILBAO GROUND
REC - 118.82 MHz - ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	6,264 ft	96.65	ASPHALT	0 ft	0 ft
	45 m	1,909 m	96.49		0 m	0 m
28	148 ft	6,264 ft	276.67	ASPHALT	1,808 ft	0 ft
	45 m	1,909 m	276.50		551 m	0 m
12	148 ft	8,520 ft	116.73	ASPHALT	0 ft	194 ft
	45 m	2,597 m	116.57		0 m	59 m
30	148 ft	8,520 ft	296.75	ASPHALT	1,496 ft	187 ft
	45 m	2,597 m	296.58		456 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IBO	111.55 MHz	13 nm	-	-	133 ft
				24 km	-		133 m
30	DME	IBL	110.30 MHz	13 nm	-	-	132 ft
				24 km	-		132 m
12	LOC-ILS	IBO	111.55 MHz	18 nm	116.73	-	137 ft
				33 km	116.56		137 m
30	LOC-ILS	IBL	110.30 MHz	18 nm	296.73	-	137 ft
				33 km	296.56		137 m
12	GS	IBO	111.55 MHz	10 nm	116.73	3.10	137 ft
				19 km	116.56		137 m
30	GS	IBL	110.30 MHz	10 nm	296.73	3.40	137 ft
				19 km	296.56		137 m