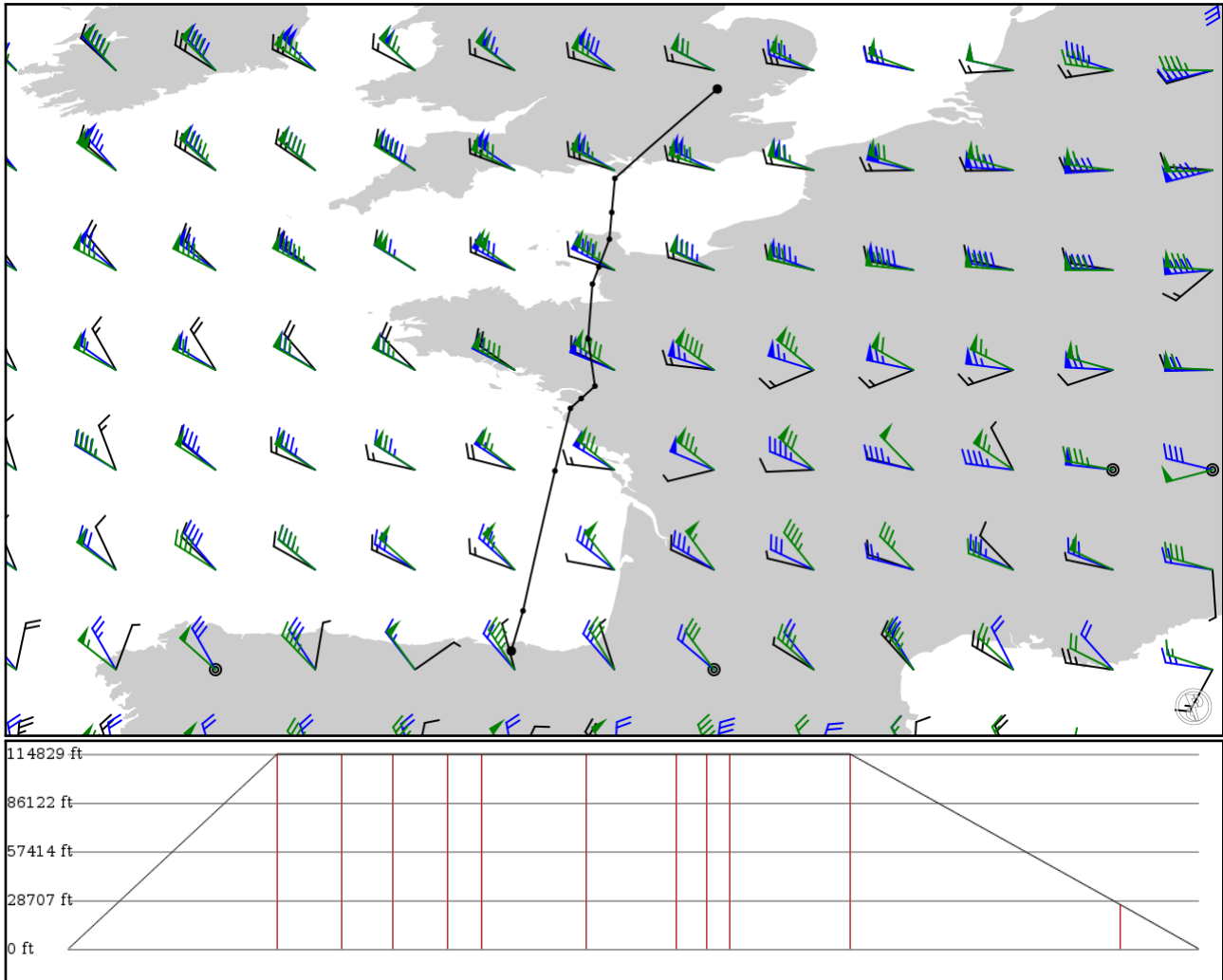


2024/05/02 2254Z

EGSS KATHY **N867** AKIKI **UN867** REN **UN863** BAKUL **UN867** MOKOR **UT180** BELEN **LEBB**

544.56 nm / 1008.52 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
EGSS APT	-	51.88510 0.23496	0 ft 0 m	-	London Stansted
KATHY FIX	-	50.52050 -1.33333	35,000 ft 10,668 m	100	-
GARMI FIX	N867 AWY-LO	50.00000 -1.38056	35,000 ft 10,668 m	31	-
AKIKI FIX	N867 AWY-LO	49.59139 -1.41667	35,000 ft 10,668 m	24	-
LUPUL FIX	UN867 AWY-HI	49.16778 -1.57806	35,000 ft 10,668 m	26	-
KOKOS FIX	UN867 AWY-HI	48.90694 -1.67611	35,000 ft 10,668 m	16	-
REN VOR	UN867 AWY-HI	48.06925 -1.74167	35,000 ft 10,668 m	50	RENNES SAINT JACQUES VOR-DME
BAKUL FIX	UN863 AWY-HI	47.34694 -1.63806	35,000 ft 10,668 m	43	-
OLEBA FIX	UN867 AWY-HI	47.15694 -1.84806	35,000 ft 10,668 m	14	-
MOKOR FIX	UN867 AWY-HI	47.00694 -2.01389	35,000 ft 10,668 m	11	-
GODEM FIX	UT180 AWY-HI	46.05194 -2.25000	35,000 ft 10,668 m	58	-
BELEN FIX	UT180 AWY-HI	43.91416 -2.73864	8,000 ft 2,438 m	130	-
LEBB APT	-	43.30169 -2.91766	0 ft 0 m	37	Bilbao

## EGSS

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

Elevation: 348 ft / 106 m  
Location: 51.885100 0.234989  
Magnetic Var: 0.575 E

## METAR

EGSS 022220Z AUTO 27008KT 240V310 2600 BR OVC004/// //CB 12/11 Q1004

## TAF

TAF AMD TAF AMD EGSS 022129Z 0221/0324 24008KT 9999 SCT015 BECMG 0221/0224 8000 BKN005 PROB30 TEMPO 0221/0224 3000

## Frequencies

DEP - 120.62 MHz - ESSEX RADAR	APP - 120.62 MHz - ESSEX RADAR
APP - 132.05 MHz - STANSTED APPROACH	CLD - 121.95 MHz - STANSTED CLEARANCE DELIVERY
GND - 121.72 MHz - STANSTED GROUND	TWR - 123.80 MHz - STANSTED TOWER
TWR - 125.55 MHz - STANSTED TOWER	APP - 136.20 MHz - STANSTED DIRECT
REC - 114.55 MHz - ATIS	REC - 127.17 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	151 ft	9,984 ft	42.78	ASPHALT	974 ft	0 ft
	46 m	3,043 m	42.21		297 m	0 m
22	151 ft	9,984 ft	222.81	ASPHALT	0 ft	0 ft
	46 m	3,043 m	222.23		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	DME	ISED	110.50 MHz	18 nm	-	-	348 ft
				33 km	-		348 m
22	DME	ISX	110.50 MHz	18 nm	-	-	348 ft
				33 km	-		348 m
04	LOC-ILS	ISED	110.50 MHz	18 nm	42.80	-	348 ft
				33 km	42.23		348 m
22	LOC-ILS	ISX	110.50 MHz	18 nm	222.80	-	348 ft
				33 km	222.23		348 m
04	GS	ISED	110.50 MHz	10 nm	42.80	3.00	348 ft
				19 km	42.23		348 m
22	GS	ISX	110.50 MHz	10 nm	222.80	3.00	348 ft
				19 km	222.23		348 m

## LEBB

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 136 ft / 41 m  
Location: 43.301700 -2.917430  
Magnetic Var: 0.169 E

## METAR

LEBB 022230Z AUTO 07003KT 9999 FEW060 10/09 Q1017

## TAF

TAF LEBB 021700Z 0218/0318 VRB05KT 9999 FEW025 SCT050 TX20/0312Z TN06/0302Z PROB30 TEMPO 0218/0220 32010KT PROB30

## 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