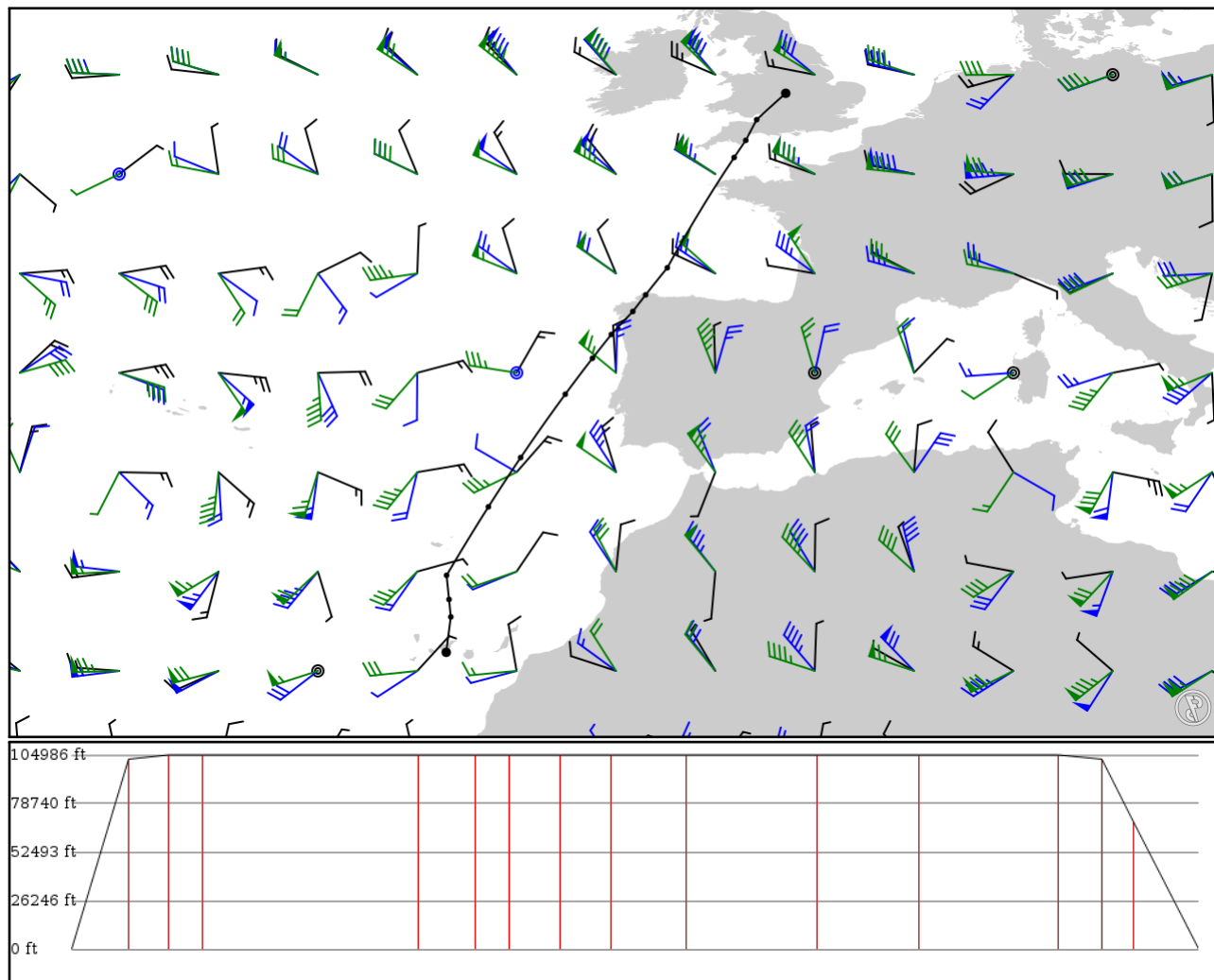


2024/05/09 1615Z

EGBB LAMAT **UN862** BHD **UL722** KORUL **R1** DEMOS **UN728** BRICK GCTS

1630.29 nm / 3019.30 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 240kts
- Cruise Altitude: 32000ft
- Cruise Speed: 400kts
- Descent Rate: 1500ft/min
- Descent Speed: 190kts

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
EGBB APT	-	52.45430 -1.74852	0 ft 0 m	-	Birmingham
LAMAT FIX	-	51.30190 -3.01750	31,300 ft 9,540 m	83	-
BHD VOR	UN862 AWY-HI	50.39860 -3.49374	32,000 ft 9,754 m	57	BERRY HEAD
ANNET FIX	UL722 AWY-HI	49.65140 -4.00139	32,000 ft 9,754 m	48	-
KORUL FIX	UL722 AWY-HI	44.83520 -6.91972	32,000 ft 9,754 m	312	-
KORAV FIX	R1 AWY-LO	43.65310 -7.86558	32,000 ft 9,754 m	81	-
STG VOR	R1 AWY-LO	42.92690 -8.42539	32,000 ft 9,754 m	50	SANTIAGO
DEMOS FIX	R1 AWY-LO	41.92570 -9.36200	32,000 ft 9,754 m	73	-
IBIDO FIX	UN728 AWY-HI	40.88470 -10.18670	32,000 ft 9,754 m	72	-
TUNAV FIX	UN728 AWY-HI	39.31500 -11.37360	32,000 ft 9,754 m	108	-
VABEM FIX	UN728 AWY-HI	36.54920 -13.32280	32,000 ft 9,754 m	190	-
GALPA FIX	UN728 AWY-HI	34.39810 -14.73030	32,000 ft 9,754 m	146	-
ORTIS FIX	UN728 AWY-HI	31.40690 -16.55690	32,000 ft 9,754 m	201	-
PITAB FIX	UN728 AWY-HI	30.35290 -16.44920	31,300 ft 9,540 m	63	-
BRICK FIX	UN728 AWY-HI	29.59140 -16.37290	21,000 ft 6,401 m	45	-
GCTS APT	-	28.04440 -16.57250	0 ft 0 m	93	Tenerife Sur-Reina Sofia

## EGBB

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

Elevation: 338 ft / 103 m  
Location: 52.454300 -1.748520  
Magnetic Var: 0.165 W

## METAR

EGBB 091550Z 32006KT 280V350 CAVOK 22/08 Q1024

## TAF

TAF EGBB 091057Z 0912/1012 VRB04KT 9999 FEW045 PROB30 TEMPO 1003/1008 8000

## Frequencies

APP - 118.05 MHz - BIRMINGHAM APPROACH  
GND - 121.80 MHz - BIRMINGHAM GROUND  
APP - 131.00 MHz - BIRMINGHAM DIRECTOR  
TWR - 118.30 MHz - BIRMINGHAM TOWER  
APP - 118.05 MHz - BIRMINGHAM RADAR  
REC - 136.02 MHz - BIRMINGHAM INFORMATION

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	9,999 ft	145.88	ASPHALT	922 ft	0 ft
	45 m	3,048 m	146.05		281 m	0 m
33	148 ft	9,999 ft	325.90	ASPHALT	1,421 ft	0 ft
	45 m	3,048 m	326.07		433 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IBIR	110.10 MHz	18 nm	-	-	349 ft
				33 km	-		349 m
33	DME	IBM	110.10 MHz	18 nm	-	-	327 ft
				33 km	-		327 m
15	LOC-ILS	IBIR	110.10 MHz	18 nm	145.90	-	338 ft
				33 km	146.07		338 m
33	LOC-ILS	IBM	110.10 MHz	18 nm	325.90	-	338 ft
				33 km	326.07		338 m
15	GS	IBIR	110.10 MHz	10 nm	145.90	3.00	338 ft
				19 km	146.07		338 m
33	GS	IBM	110.10 MHz	10 nm	325.90	3.00	338 ft
				19 km	326.07		338 m

## GCTS

Region: CANARY ISLANDS  
Timezone: ATLANTIC/CANARY  
Runways: 1

Elevation: 209 ft / 64 m  
Location: 28.044500 -16.572500  
Magnetic Var: 4.374 W

## METAR

GCTS 091600Z 11009KT 080V140 CAVOK 26/13 Q1013 NOSIG

## TAF

TAF GCTS 091400Z 0915/1015 09014KT CAVOK TX27/1014Z TN19/1006Z TEMPO 0918/1010 24006KT PROB40 TEMPO 1009/1013 090

## Frequencies

REC - 118.67 MHz - ATIS	GND - 121.90 MHz - TENERIFE SOUTH GROUND
TWR - 119.00 MHz - TENERIFE SOUTH TOWER	TWR - 120.30 MHz - TENERIFE SOUTH TOWER
CLD - 121.75 MHz - CLEARANCE DELIVERY	APP - 127.70 MHz - TENERIFE SOUTH APPROACH
APP - 128.12 MHz - TENERIFE SOUTH APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,479 ft	68.48	ASPHALT	0 ft	0 ft
	45 m	3,194 m	72.85		0 m	0 m
25	148 ft	10,479 ft	248.50	ASPHALT	0 ft	0 ft
	45 m	3,194 m	252.87		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	TRS	109.70 MHz	18 nm	68.49	-	187 ft
				33 km	72.87		187 m
25	LOC-ILS	ISUR	110.90 MHz	18 nm	248.52	-	209 ft
				33 km	252.89		209 m
07	GS	TRS	109.70 MHz	10 nm	68.96	3.00	209 ft
				19 km	73.33		209 m
25	GS	ISUR	110.90 MHz	10 nm	248.96	3.00	236 ft
				19 km	253.33		236 m