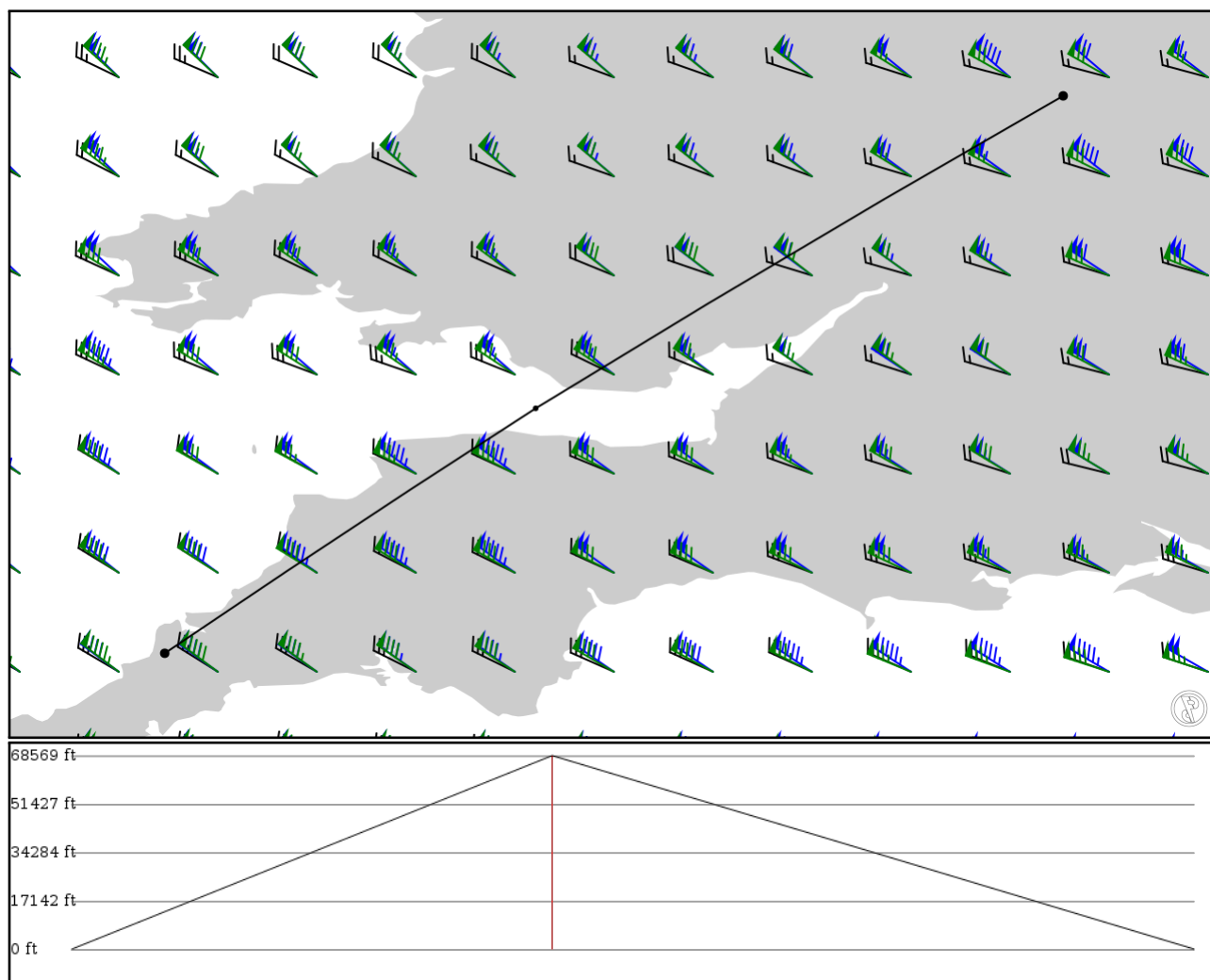


2024/05/23 0814Z

EGHQ KESUP EGBB

171.42 nm / 317.46 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
EGHQ	-	50.44080	0 ft	-	Newquay
APT	-	-4.99533	0 m		
KESUP	-	51.32560	20,900 ft	73	-
FIX	-	-3.65472	6,370 m		
EGBB	-	52.45430	0 ft	97	Birmingham
APT	-	-1.74852	0 m		

## EGHQ

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

Elevation: 390 ft / 119 m  
Location: 50.440800 -4.995330  
Magnetic Var: 1.081 W

## METAR

EGHQ 230750Z 33015KT 9999 5000E -DZ BKN014 11/09 Q1017

## TAF

UNKNOWN

## Frequencies

APP - 133.40 MHz - APPROACH  
TWR - 134.37 MHz - TOWER  
TWR - 127.92 MHz - RADAR

REC - 127.40 MHz - ATIS  
GND - 121.95 MHz - GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	9,011 ft	120.58	ASPHALT	0 ft	0 ft
	45 m	2,747 m	121.66		0 m	0 m
30	148 ft	9,011 ft	300.61	ASPHALT	1,014 ft	0 ft
	45 m	2,747 m	301.69		309 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	LOC-ILS	ISM	108.70 MHz	18 nm	300.58	-	390 ft
				33 km	301.66		390 m
30	LOC-ILS	INWQ	100.50 MHz	18 nm	300.60	-	390 ft
				33 km	301.68		390 m
12	LOC-ILS	INEW	100.50 MHz	18 nm	120.60	-	390 ft
				33 km	121.68		390 m
30	GS	ISM	108.70 MHz	10 nm	301.12	3.00	390 ft
				19 km	302.20		390 m
30	GS	INWQ	110.50 MHz	10 nm	300.60	3.00	390 ft
				19 km	301.68		390 m
12	GS	INEW	110.50 MHz	10 nm	120.60	3.00	390 ft
				19 km	121.68		390 m

## EGBB

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

Elevation: 338 ft / 103 m  
Location: 52.454300 -1.748520  
Magnetic Var: 0.160 W

## METAR

EGBB 230750Z 28011G23KT 9999 BKN022 12/08 Q1011

## TAF

TAF AMD EGBB 230557Z 2306/2406 27010KT 9999 BKN020 TEMPO 2306/2308 8000 -RA BKN010 TEMPO 2320/2406 BKN012 PROB40 T

## 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	146.04		281 m	0 m
33	148 ft	9,999 ft	325.90	ASPHALT	1,421 ft	0 ft
	45 m	3,048 m	326.06		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	146.06		338 m
33	LOC-ILS	IBM	110.10 MHz	18 nm	325.90	-	338 ft
				33 km	326.06		338 m
15	GS	IBIR	110.10 MHz	10 nm	145.90	3.00	338 ft
				19 km	146.06		338 m
33	GS	IBM	110.10 MHz	10 nm	325.90	3.00	338 ft
				19 km	326.06		338 m