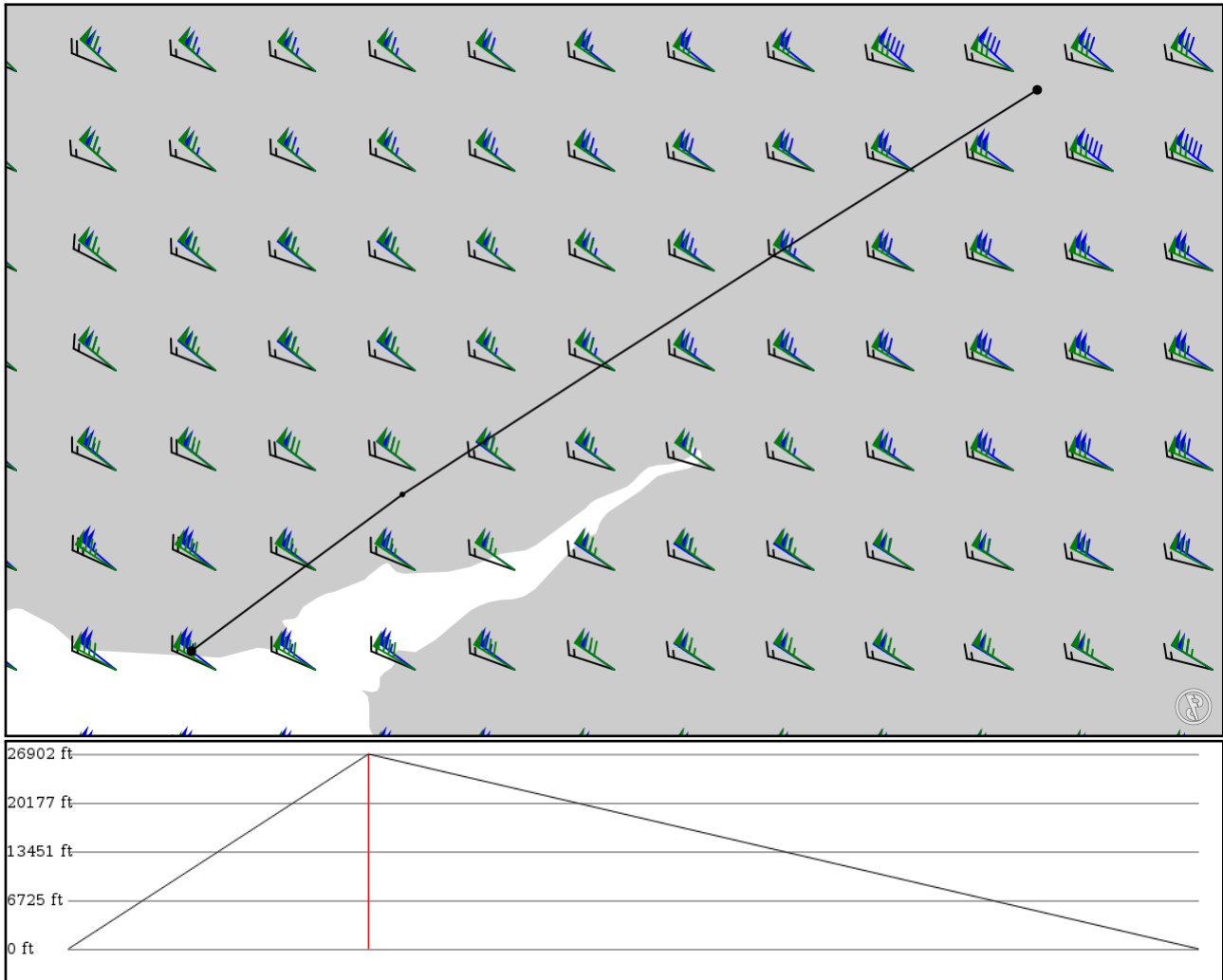


2024/05/02 2152Z

EGFF ERNOK EGBB

86.76 nm / 160.69 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
EGFF	-	51.39660	0 ft	-	Cardiff Int'l
APT	-	-3.34320	0 m		
ERNOK	-	51.69170	8,200 ft	23	-
FIX	-	-2.94556	2,499 m		
EGBB	-	52.45430	0 ft	63	Birmingham
APT	-	-1.74852	0 m		

EGFF

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

Elevation: 220 ft / 67 m
Location: 51.396600 -3.343320
Magnetic Var: 0.617 W

METAR

EGFF 022120Z AUTO 27014KT 9999 OVC013 10/08 Q1007

TAF

TAF AMD EGFF 021844Z 0218/0318 28015G25KT 9999 SCT006 BECMG 0218/0221 25012KT TEMPO 0218/0220 4000 RA BKN004 PROB

Frequencies

REC - 119.50 MHz - CARDIFF APPROACH
REC - 132.48 MHz - CARDIFF INFORMATION
TWR - 133.10 MHz - CARDIFF TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	7,701 ft	116.82	ASPHALT	712 ft	0 ft
	45 m	2,347 m	117.44		217 m	0 m
30	148 ft	7,701 ft	296.84	ASPHALT	489 ft	98 ft
	45 m	2,347 m	297.46		149 m	30 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	ICDF	110.70 MHz	18 nm	-	-	281 ft
				33 km	-		281 m
30	DME	ICWA	110.70 MHz	18 nm	-	-	220 ft
				33 km	-		220 m
12	LOC-ILS	ICDF	110.70 MHz	18 nm	116.83	-	220 ft
				33 km	117.45		220 m
30	LOC-ILS	ICWA	110.70 MHz	18 nm	296.83	-	220 ft
				33 km	297.45		220 m
12	GS	ICDF	110.70 MHz	10 nm	116.83	3.00	220 ft
				19 km	117.45		220 m
30	GS	ICWA	110.70 MHz	10 nm	296.83	3.00	220 ft
				19 km	297.45		220 m

EGBB

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

Elevation: 338 ft / 103 m
Location: 52.454300 -1.748520
Magnetic Var: 0.168 W

METAR

EGBB 022120Z 24003KT 210V280 6000 OVC016 14/12 Q1005

TAF

TAF AMD EGBB 021919Z 0219/0318 30007KT 9999 SCT035 TEMPO 0219/0221 8000 PROB40 TEMPO 0219/0221 3000 RADZ BECMG 0220/0318 30007KT 9999 SCT035

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