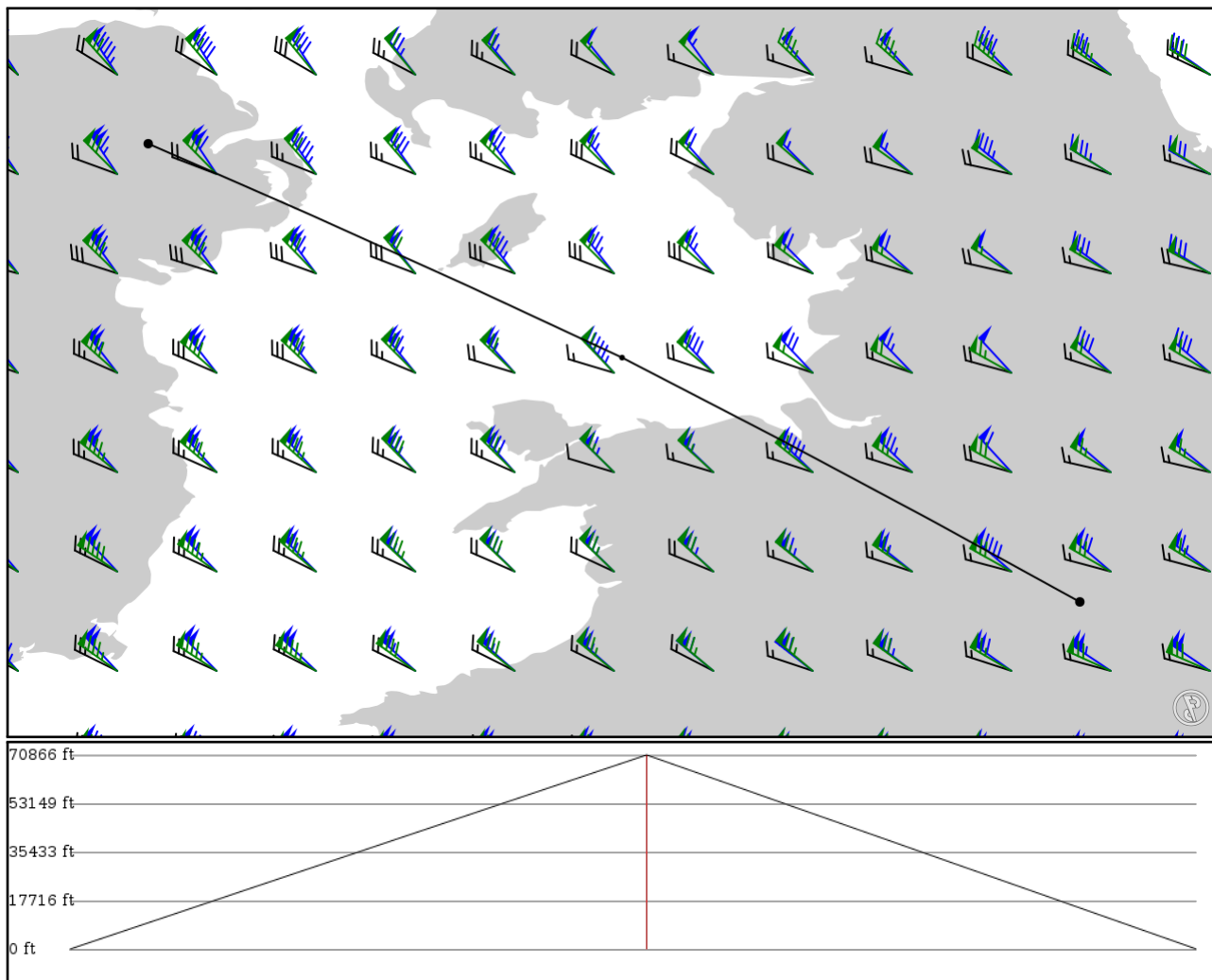


2024/05/21 2027Z

EGBB BABRA EGAA

206.98 nm / 383.32 km



## Notes

Basic altitude profile:

- Ascent Rate: 200ft/min
- Ascent Speed: 120kts
- Cruise Altitude: 10000ft
- Cruise Speed: 420kts
- Descent Rate: 200ft/min
- Descent Speed: 160kts

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	-	52.45597	0 ft	-	Birmingham
APT	-	-1.75038	0 m		
BABRA	-	53.62771	21,600 ft	106	-
FIX	-	-3.94656	6,584 m		
EGAA	-	54.65388	0 ft	100	Belfast Aldergrove
APT	-	-6.22001	0 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 212020Z VRB02KT 6000 -RA BKN031 14/13 Q1009

## TAF

TAF EGBB 211704Z 2118/2218 04005KT 9999 SCT030 BECMG 2118/2121 8000 BKN012 TEMPO 2118/2218 RA BKN008 PROB30 TEMPO

## 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

## EGAA

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

Elevation: 268 ft / 82 m  
Location: 54.653900 -6.219940  
Magnetic Var: 2.153 W

## METAR

EGAA 212020Z AUTO 35006KT 320V020 9999 NCD 13/10 Q1010

## TAF

TAF TAF EGAA 211655Z 2118/2218 07005KT 9999 FEW030 PROB30 TEMPO 2118/2120 3000 +SHRA +TSRA TEMPO 2203/2215 BKN010

## Frequencies

REC - 128.20 MHz - ATIS  
TWR - 118.30 MHz -

GND - 121.75 MHz -  
APP - 128.50 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	147 ft	9,124 ft	65.01	ASPHALT	0 ft	0 ft
	45 m	2,781 m	67.17		0 m	0 m
25	147 ft	9,124 ft	245.05	ASPHALT	0 ft	0 ft
	45 m	2,781 m	247.20		0 m	0 m
17	148 ft	5,909 ft	161.99	ASPHALT	525 ft	0 ft
	45 m	1,801 m	164.15		160 m	0 m
35	148 ft	5,909 ft	342.00	ASPHALT	502 ft	0 ft
	45 m	1,801 m	344.15		153 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	IFT	110.90 MHz	18 nm	-	-	253 ft
				33 km	-		253 m
25	DME	IAG	109.90 MHz	18 nm	-	-	305 ft
				33 km	-		305 m
17	LOC-ILS	IFT	110.90 MHz	18 nm	162.00	-	258 ft
				33 km	164.15		258 m
25	LOC-ILS	IAG	109.90 MHz	18 nm	245.01	-	206 ft
				33 km	247.17		206 m
17	GS	IFT	110.90 MHz	10 nm	162.97	3.00	253 ft
				19 km	165.13		253 m
25	GS	IAG	109.90 MHz	10 nm	245.06	3.00	305 ft
				19 km	247.21		305 m