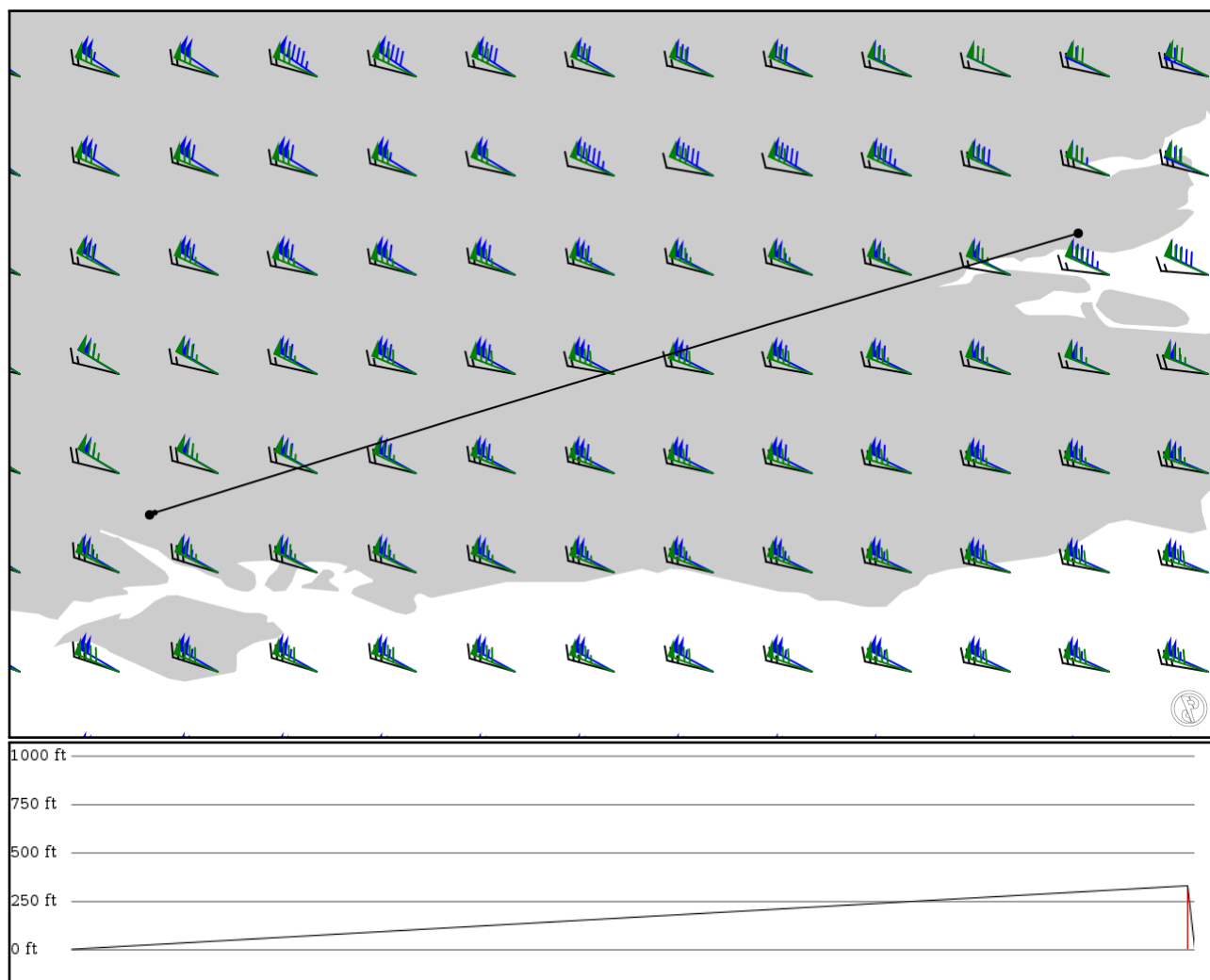


2024/05/15 0605Z

EGMC SAM EGHI

85.68 nm / 158.68 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
EGMC	-	51.57144	0 ft	-	Southend
APT	-	0.69558	0 m		
SAM	-	50.95528	100 ft	85	SOUTHAMPTON VOR-DME
VOR	-	-1.34500	30 m		
EGHI	-	50.95026	0 ft	0	Southampton
APT	-	-1.35681	0 m		

EGMC

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

Elevation: 55 ft / 17 m
Location: 51.570400 0.693298
Magnetic Var: 0.759 E

METAR

EGMC 150520Z 10004KT 9000 SCT009 14/13 Q1004

TAF

UNKNOWN

Frequencies

APP - 130.77 MHz - SOUTHEND APPROACH
REC - 136.05 MHz - SOUTHEND INFORMATION

TWR - 127.75 MHz - SOUTHEND TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	118 ft	6,468 ft	54.08	ASPHALT	436 ft	0 ft
	36 m	1,971 m	53.32		133 m	0 m
23	118 ft	6,468 ft	234.10	ASPHALT	768 ft	0 ft
	36 m	1,971 m	233.34		234 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	DME	IND	111.35 MHz	25 nm	-	-	57 ft
				46 km	-		57 m
05	DME	ISO	111.35 MHz	25 nm	-	-	57 ft
				46 km	-		57 m
23	DME	IND	111.35 MHz	18 nm	-	-	49 ft
				33 km	-		49 m
23	LOC-ILS	IND	111.35 MHz	18 nm	234.10	-	55 ft
				33 km	233.34		55 m
05	LOC-ILS	ISO	111.35 MHz	18 nm	54.10	-	55 ft
				33 km	53.34		55 m
23	GS	IND	111.35 MHz	10 nm	234.10	3.00	55 ft
				19 km	233.34		55 m
05	GS	ISO	111.35 MHz	10 nm	54.10	3.51	55 ft
				19 km	53.34		55 m

EGHI

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

Elevation: 41 ft / 12 m
Location: 50.950300 -1.356790
Magnetic Var: 0.123 E

METAR

EGHI 150520Z 00000KT 9999 FEW022 11/10 Q1003

TAF

UNKNOWN

Frequencies

REC - 130.85 MHz - SOUTHAMPTON INFO
APP - 122.85 MHz - SOUTHAMPTON APPROACH
TWR - 118.20 MHz - SOUTHAMPTON TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	121 ft	5,651 ft	19.36	ASPHALT	239 ft	66 ft
	37 m	1,722 m	19.23		73 m	20 m
20	121 ft	5,651 ft	199.36	ASPHALT	151 ft	0 ft
	37 m	1,722 m	199.24		46 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20	DME	ISN	110.75 MHz	18 nm	-	-	54 ft
				33 km	-		54 m
20	LOC-ILS	ISN	110.75 MHz	18 nm	199.35	-	41 ft
				33 km	199.23		41 m
20	GS	ISN	110.75 MHz	10 nm	199.35	3.10	41 ft
				19 km	199.23		41 m