

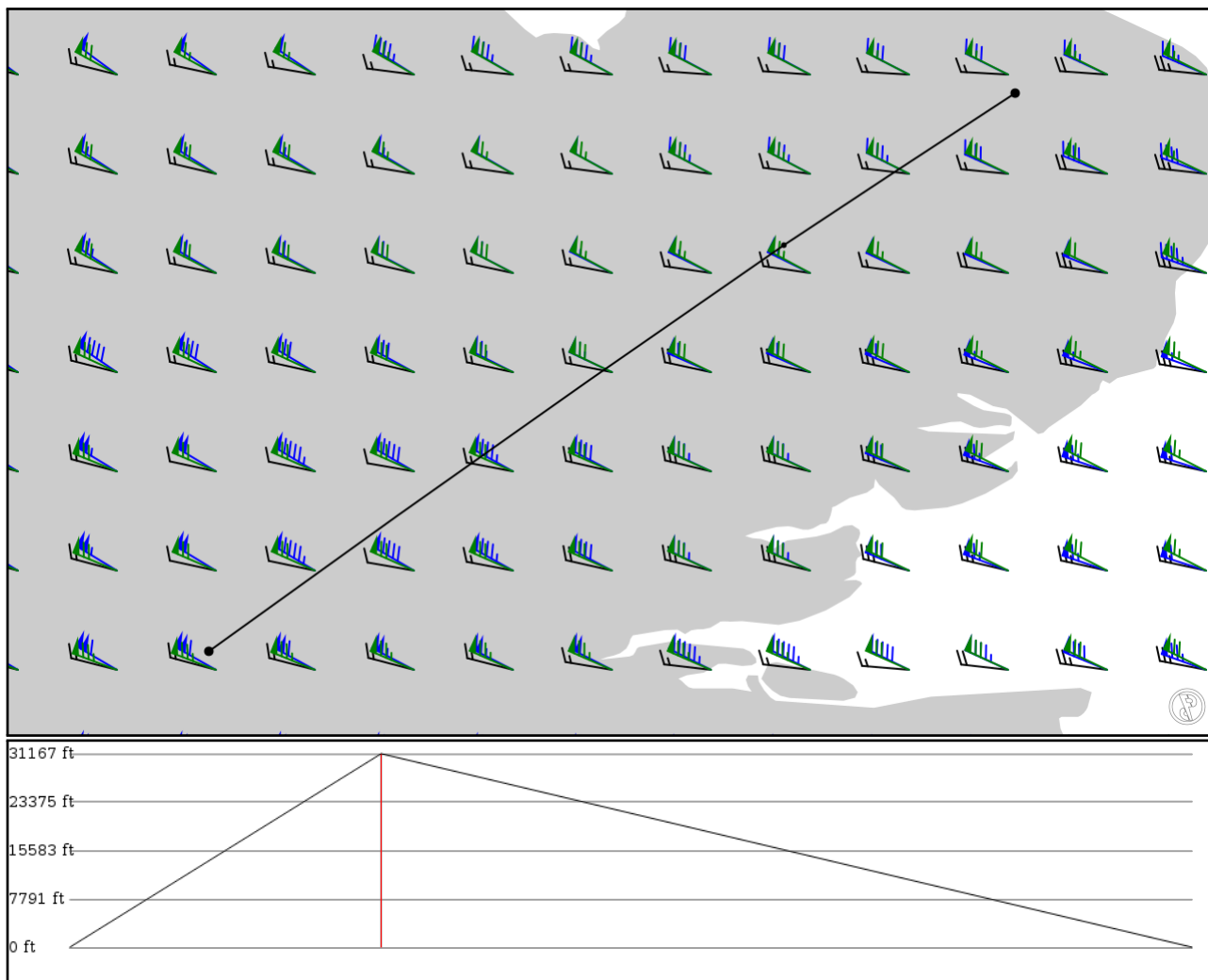
EGSH
Norwich

EGLL
London Heathrow

2024/05/03 0512Z

EGSH UMBAG EGLL

96.83 nm / 179.33 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
EGSH	-	52.67590	0 ft	-	Norwich
APT	-	1.28265	0 m		
UMBAG	-	52.34780	9,500 ft	26	-
FIX	-	0.78250	2,896 m		
EGLL	-	51.47120	0 ft	69	London Heathrow
APT	-	-0.46088	0 m		

EGSH

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

Elevation: 117 ft / 36 m
Location: 52.675900 1.282650
Magnetic Var: 0.870 E

METAR

EGSH 030450Z 27009KT 4000 -DZ BKN002 10/09 Q1004 NOSIG

TAF

UNKNOWN

Frequencies

REC - 128.63 MHz - NORWICH INFORMATION
APP - 119.35 MHz - NORWICH APPROACH

TWR - 124.25 MHz - NORWICH TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	5,990 ft	89.27	ASPHALT	0 ft	0 ft
	45 m	1,826 m	88.40		0 m	0 m
27	148 ft	5,990 ft	269.29	ASPHALT	0 ft	26 ft
	45 m	1,826 m	268.42		0 m	8 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	INH	110.90 MHz	18 nm	-	-	137 ft
				33 km	-		137 m
27	LOC-ILS	INH	110.90 MHz	18 nm	269.28	-	117 ft
				33 km	268.41		117 m
27	GS	INH	110.90 MHz	10 nm	269.28	3.00	117 ft
				19 km	268.41		117 m

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.374 E

METAR

EGLL 030450Z AUTO 25010KT 8000 BKN007 OVC012 09/08 Q1007

TAF

TAF EGLL 022303Z 0300/0406 26010KT 9999 BKN016 TEMPO 0300/0312 6000 RA -RADZ BKN007 PROB30 TEMPO 0300/0311 3000 +S

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.29		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.31		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.31		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.33		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.33		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.31		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.31		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.33		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.33		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.31		83 m