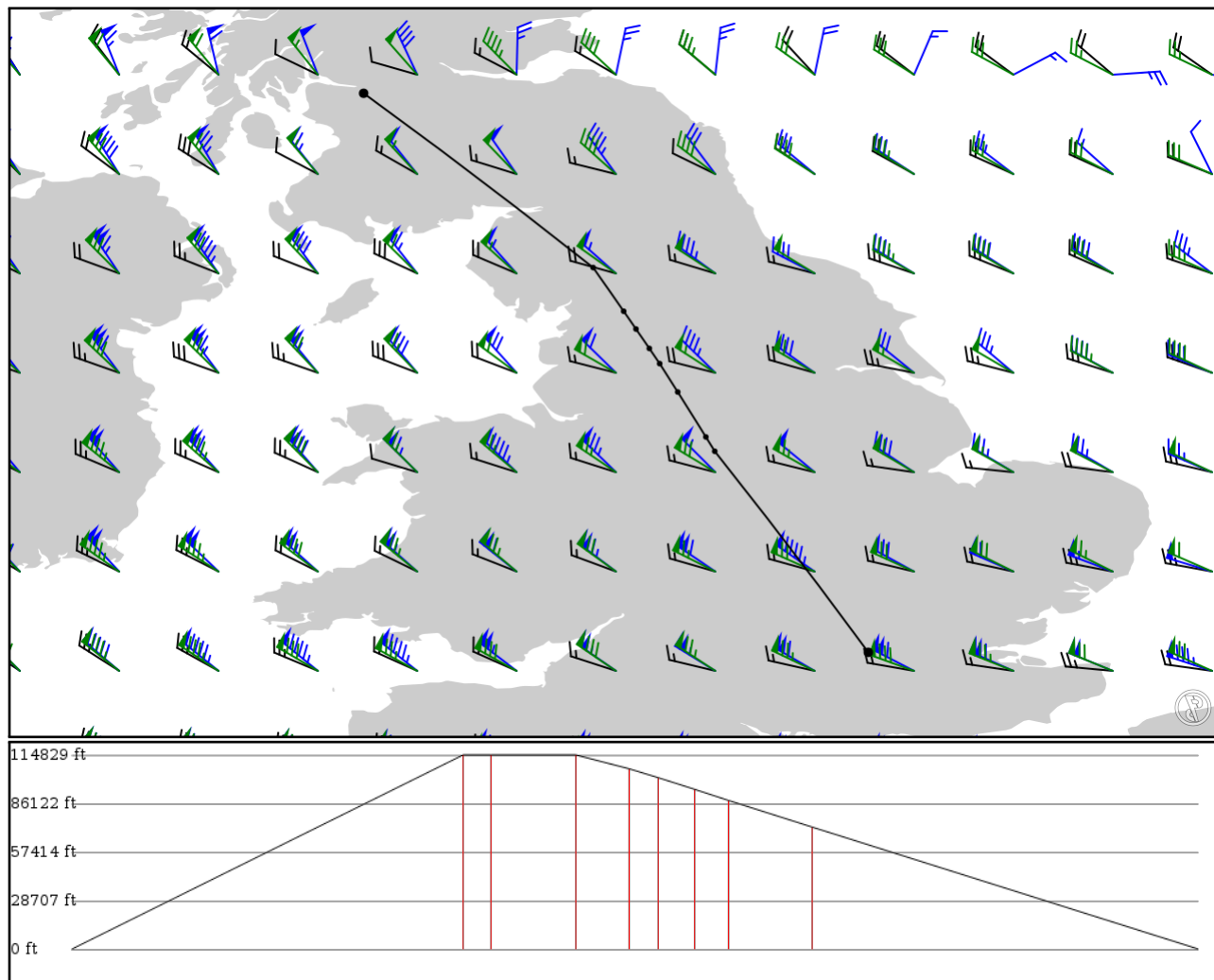


2024/05/09 0607Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** SHAPP EGPF

301.25 nm / 557.91 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
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
TNT VOR	-	53.05400 -1.66997	35,000 ft 10,668 m	104	TRENT
TIPIL FIX	UM868 AWY-HI	53.16670 -1.73972	35,000 ft 10,668 m	7	-
DENBY FIX	N57 AWY-LO	53.52030 -1.96111	35,000 ft 10,668 m	22	-
POL VOR	N57 AWY-LO	53.74380 -2.10333	32,500 ft 9,906 m	14	POLE HILL
NELSA FIX	UN601 AWY-HI	53.86330 -2.18472	30,900 ft 9,418 m	7	-
RIBEL FIX	UN601 AWY-HI	54.01610 -2.28972	28,800 ft 8,778 m	9	-
ERGAB FIX	UN601 AWY-HI	54.15610 -2.38667	26,800 ft 8,169 m	9	-
SHAPP FIX	UN601 AWY-HI	54.50000 -2.62722	22,000 ft 6,706 m	22	-
EGPF APT	-	55.87170 -4.43370	0 ft 0 m	103	Glasgow

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.377 E

METAR

EGLL 090520Z AUTO 21004KT 170V270 9999 NCD 10/09 Q1028

TAF

TAF EGLL 090455Z 0906/1012 24005KT CAVOK PROB30 TEMPO 0906/0907 9000 PROB30 1003/1008 6000

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	89.28		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	89.30		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	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		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	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m

EGPF

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

Elevation: 26 ft / 8 m
Location: 55.871700 -4.433700
Magnetic Var: 1.634 W

METAR

EGPF 090520Z AUTO 21007KT 8000 SCT026 BKN031 OVC049 12/11 Q1025

TAF

TAF TAF EGPF 090456Z 0906/1006 25007KT 9999 FEW014 SCT020 TEMPO 0906/0909 6000 -RA BKN014 PROB30 1002/1006 8000

Frequencies

APP - 119.10 MHz - GLASGOW APPROACH
GND - 121.70 MHz - GLASGOW GROUND

TWR - 118.80 MHz - GLASGOW TOWER
REC - 129.57 MHz - GLASGOW INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	8,699 ft	46.34	ASPHALT	0 ft	489 ft
	45 m	2,651 m	47.97		0 m	149 m
23	148 ft	8,699 ft	226.36	ASPHALT	974 ft	0 ft
	45 m	2,651 m	228.00		297 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IUU	110.10 MHz	18 nm	-	-	25 ft
				33 km	-		25 m
23	DME	IOO	110.10 MHz	18 nm	-	-	25 ft
				33 km	-		25 m
05	LOC-ILS	IUU	110.10 MHz	18 nm	46.35	-	26 ft
				33 km	47.98		26 m
23	LOC-ILS	IOO	110.10 MHz	18 nm	226.35	-	26 ft
				33 km	227.98		26 m
05	GS	IUU	110.10 MHz	10 nm	46.35	3.00	26 ft
				19 km	47.98		26 m
23	GS	IOO	110.10 MHz	10 nm	226.35	3.00	26 ft
				19 km	227.98		26 m