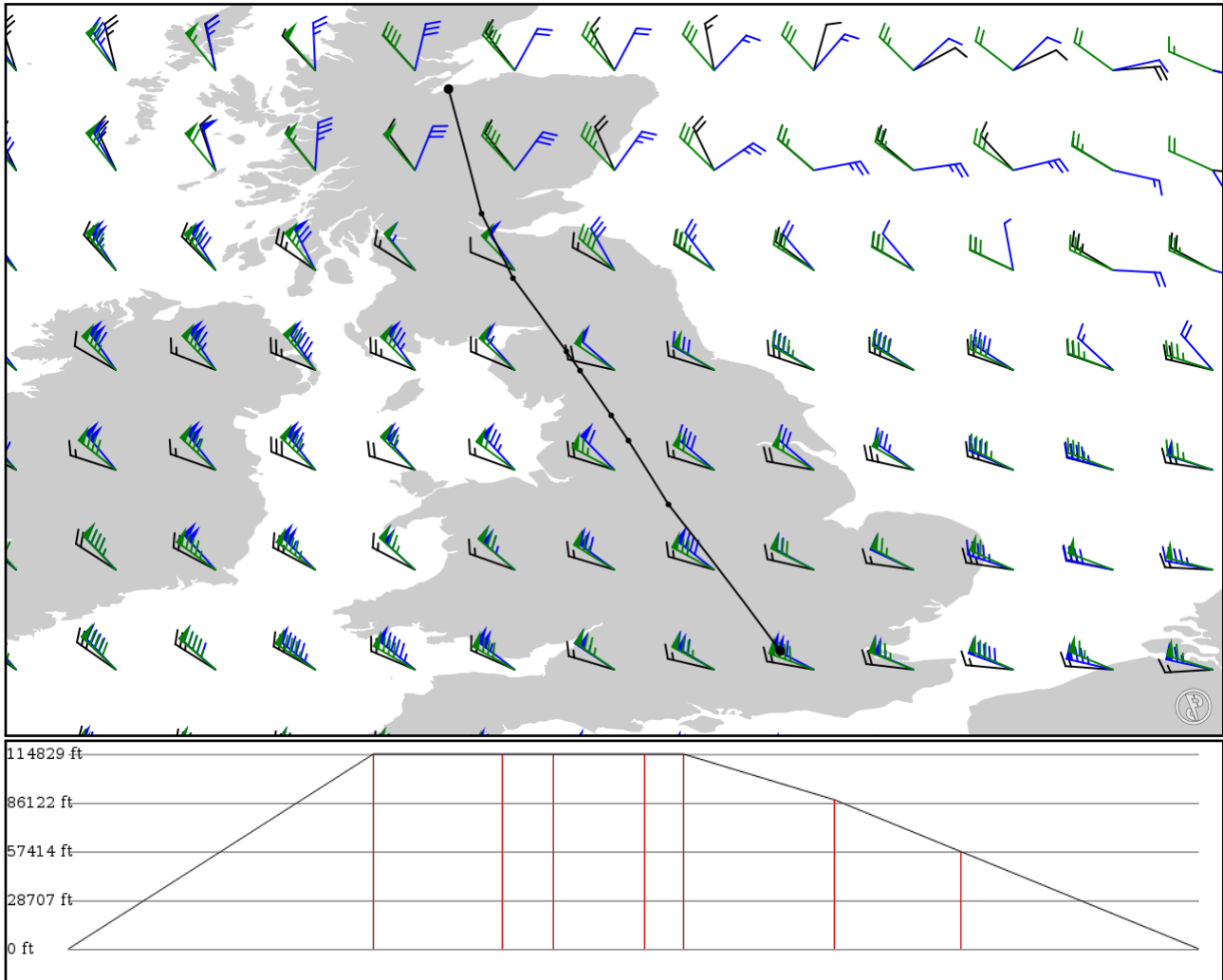


2024/05/07 1258Z

EGLL TNT **T420** POL **UN601** RIBEL **N601** MARGO **UN601** TLA **N601** GRICE EGPE

388.33 nm / 719.18 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	-	51.47122 -0.46098	0 ft 0 m	-	London Heathrow
TNT VOR	-	53.05389 -1.67000	35,000 ft 10,668 m	104	TRENT VOR-DME
POL VOR	T420 AWY-LO	53.74389 -2.10333	35,000 ft 10,668 m	44	POLE HILL VOR-DME
RIBEL FIX	UN601 AWY-HI	54.01611 -2.28972	35,000 ft 10,668 m	17	-
SHAPP FIX	N601 AWY-LO	54.50000 -2.62722	35,000 ft 10,668 m	31	-
MARGO FIX	N601 AWY-LO	54.70750 -2.77472	35,000 ft 10,668 m	13	-
TLA VOR	UN601 AWY-HI	55.49917 -3.35278	26,800 ft 8,169 m	51	TALLA VOR-DME
GRICE FIX	N601 AWY-LO	56.19613 -3.69290	17,500 ft 5,334 m	43	-
EGPE APT	-	57.54304 -4.05094	0 ft 0 m	81	Inverness

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.376 E

METAR

EGLL 071220Z AUTO 01007KT 330V050 9999 SCT044 19/09 Q1023

TAF

TAF EGLL 071102Z 0712/0818 02006KT 9999 FEW045 PROB40 0800/0808 8000 BKN009 PROB30 TEMPO 0808/0810 BKN014

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	89.30		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

EGPE

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

Elevation: 31 ft / 9 m
Location: 57.542500 -4.047500
Magnetic Var: 1.733 W

METAR

EGPE 071220Z 04004KT 9999 FEW034 11/05 Q1025

TAF

UNKNOWN

Frequencies

APP - 122.60 MHz - INVERNESS APPROACH
REC - 109.20 MHz - INVERNESS INFORMATION

TWR - 118.40 MHz - INVERNESS TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	150 ft	6,178 ft	49.43	ASPHALT	217 ft	0 ft
	46 m	1,883 m	51.17		66 m	0 m
23	150 ft	6,178 ft	229.45	ASPHALT	0 ft	0 ft
	46 m	1,883 m	231.19		0 m	0 m
11	59 ft	2,301 ft	109.59	ASPHALT	0 ft	0 ft
	18 m	701 m	111.32		0 m	0 m
29	59 ft	2,301 ft	289.60	ASPHALT	0 ft	0 ft
	18 m	701 m	291.33		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	ILN	108.50 MHz	18 nm	-	-	43 ft
				33 km	-		43 m
23	DME	IDX	108.50 MHz	18 nm	-	-	43 ft
				33 km	-		43 m
05	LOC-ILS	ILN	108.50 MHz	18 nm	49.42	-	31 ft
				33 km	51.15		31 m
23	LOC-ILS	IDX	108.50 MHz	18 nm	229.39	-	31 ft
				33 km	231.12		31 m
05	GS	ILN	108.50 MHz	10 nm	49.81	3.00	31 ft
				19 km	51.54		31 m
23	GS	IDX	108.50 MHz	10 nm	229.81	3.00	31 ft
				19 km	231.54		31 m