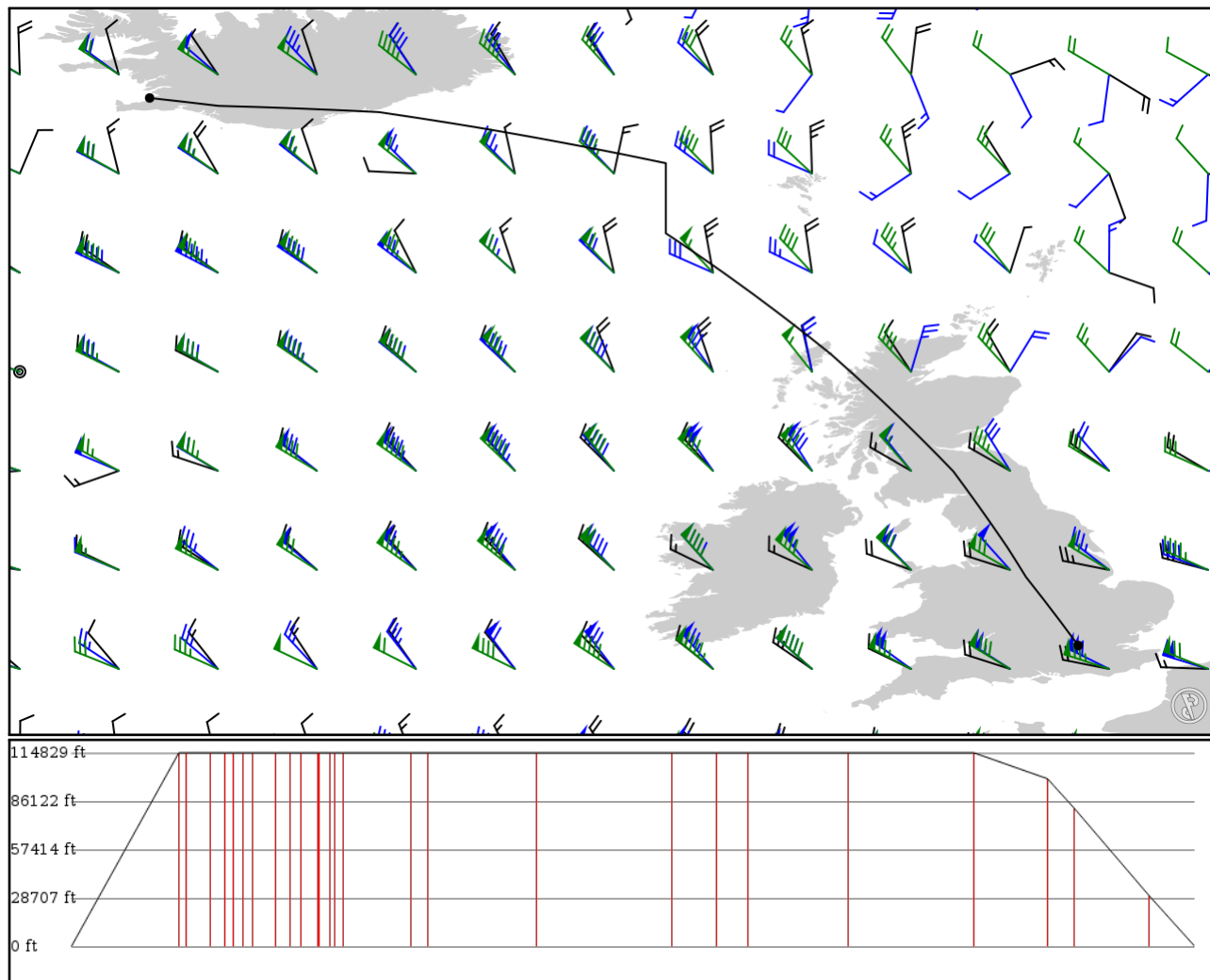


2024/05/06 0624Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** STN **N610** RATSU LARUX **G3** NASBU BIRK

1086.55 nm / 2012.29 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	35,000 ft 10,668 m	14	POLE HILL
NELSA FIX	UN601 AWY-HI	53.86330 -2.18472	35,000 ft 10,668 m	7	-
RIBEL FIX	UN601 AWY-HI	54.01610 -2.28972	35,000 ft 10,668 m	9	-
ERGAB FIX	UN601 AWY-HI	54.15610 -2.38667	35,000 ft 10,668 m	9	-
SHAPP FIX	UN601 AWY-HI	54.50000 -2.62722	35,000 ft 10,668 m	22	-
ABEVI FIX	UN601 AWY-HI	54.70750 -2.77472	35,000 ft 10,668 m	13	-
INPIP FIX	UN601 AWY-HI	54.87670 -2.89611	35,000 ft 10,668 m	10	-
UTOGU FIX	UN601 AWY-HI	55.12780 -3.07861	35,000 ft 10,668 m	16	-
INREV FIX	UN601 AWY-HI	55.14920 -3.09417	35,000 ft 10,668 m	1	-
ESKDO FIX	UN601 AWY-HI	55.29890 -3.20424	35,000 ft 10,668 m	9	-
IPDOR FIX	UN601 AWY-HI	55.37750 -3.26250	35,000 ft 10,668 m	5	-
TLA VOR	UN601 AWY-HI	55.49910 -3.35283	35,000 ft 10,668 m	7	TALLA
ERSON FIX	UN601 AWY-HI	56.46330 -4.30667	35,000 ft 10,668 m	66	-
NEVIS FIX	UN601 AWY-HI	56.69530 -4.54472	35,000 ft 10,668 m	16	-
STN VOR	UN601 AWY-HI	58.20690 -6.18305	35,000 ft 10,668 m	105	STORNOWAY
BILLY FIX	N610 AWY-HI	60.01970 -8.56889	35,000 ft 10,668 m	131	-
BARKU FIX	N610 AWY-HI	60.60500 -9.41000	35,000 ft 10,668 m	43	-
RATSU FIX	N610 AWY-HI	61.00000 -10.00000	35,000 ft 10,668 m	29	-
LARUX FIX	- -	62.62170 -10.00000	35,000 ft 10,668 m	97	-
ROSTI FIX	G3 AWY-HI	63.40640 -14.11220	35,000 ft 10,668 m	121	-
ING VOR	G3 AWY-HI	63.80310 -16.63810	30,300 ft 9,235 m	71	INGO
MIKLA FIX	G3 AWY-HI	63.84830 -17.57420	25,000 ft 7,620 m	24	-
NASBU	G3	63.94670	9,200 ft	73	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-20.34820	2,804 m		
BIRK	-	64.13000	0 ft	43	Reykjavik
APT	-	-21.94060	0 m		

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 060550Z AUTO 32003KT 9999 NCD 11/10 Q1006 TEMPO RA

TAF

TAF EGLL 060457Z 0606/0712 VRB02KT 9999 SCT030 BECMG 0606/0609 02010KT TEMPO 0606/0622 6000 RA SHRA PROB40 TEMPO 0

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	89.30		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

BIRK

Region: ICELAND
Timezone: ATLANTIC/REYKJAVIK
Runways: 2

Elevation: 43 ft / 13 m
Location: 64.130000 -21.940600
Magnetic Var: 12.084 W

METAR

BIRK 060600Z 14006KT 9999 VCSH SCT020CB BKN029 03/01 Q1005

TAF

TAF BIRK 060426Z 0606/0706 18014KT 9999 -SHRA SCT020CB BKN030 TX08/0615Z TN02/0706Z TEMPO 0606/0706 3000 SHRA BKN

Frequencies

REC - 128.10 MHz - REYKJAVIK INFORMATION
TWR - 118.00 MHz - REYKJAVIK TOWER
GND - 121.70 MHz - REYKJAVIK GROUND
APP - 119.00 MHz - REYKJAVIK APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	5,243 ft	355.27	ASPHALT	400 ft	0 ft
	45 m	1,598 m	7.36		122 m	0 m
19	148 ft	5,243 ft	175.27	ASPHALT	0 ft	0 ft
	45 m	1,598 m	187.35		0 m	0 m
13	148 ft	4,184 ft	116.31	ASPHALT	0 ft	0 ft
	45 m	1,275 m	128.39		0 m	0 m
31	148 ft	4,184 ft	296.33	ASPHALT	374 ft	0 ft
	45 m	1,275 m	308.41		114 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19	LOC-ILS	IRK	109.90 MHz	18 nm	175.27	-	42 ft
				33 km	187.35		42 m
13	LOC-LOC	IRE	109.10 MHz	18 nm	116.32	-	42 ft
				33 km	128.40		42 m
19	GS	IRK	109.90 MHz	10 nm	175.27	3.50	42 ft
				19 km	187.35		42 m