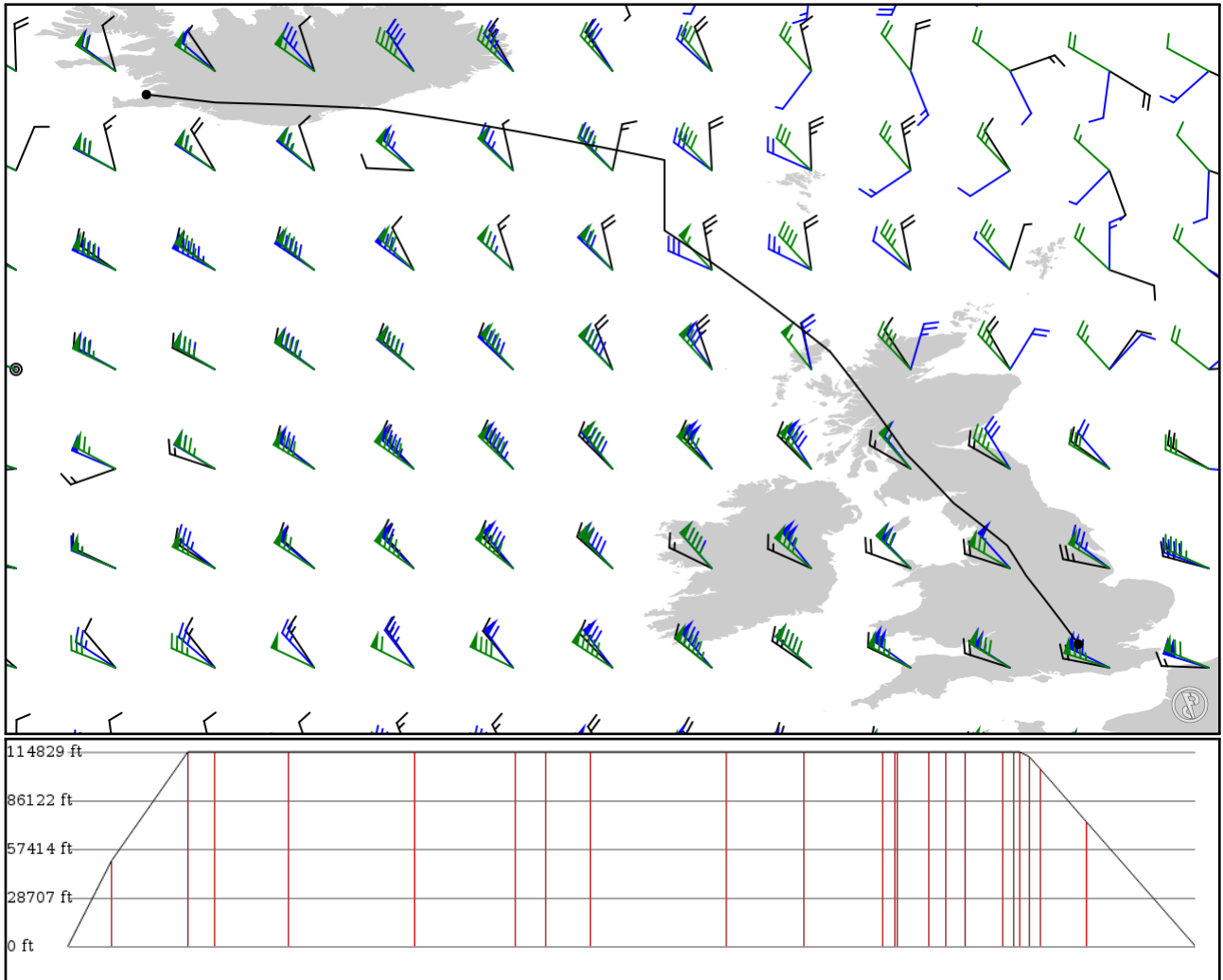


2024/06/04 1625Z

BIRK NASBU **G3** LARUX RATSU **N610** STN **UL612** DCS **UN57** TNT EGLL

1088.32 nm / 2015.57 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: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
BIRK APT	-	64.13000 -21.94060	0 ft 0 m	-	Reykjavik
NASBU FIX	-	63.94670 -20.34820	15,400 ft 4,694 m	43	-
MIKLA FIX	G3 AWY-HI	63.84830 -17.57420	35,000 ft 10,668 m	73	-
ING VOR	G3 AWY-HI	63.80310 -16.63810	35,000 ft 10,668 m	24	INGO
ROSTI FIX	G3 AWY-HI	63.40640 -14.11220	35,000 ft 10,668 m	71	-
LARUX FIX	G3 AWY-HI	62.62170 -10.00000	35,000 ft 10,668 m	121	-
RATSU FIX	-	61.00000 -10.00000	35,000 ft 10,668 m	97	-
BARKU FIX	N610 AWY-HI	60.60500 -9.41000	35,000 ft 10,668 m	29	-
BILLY FIX	N610 AWY-HI	60.01970 -8.56889	35,000 ft 10,668 m	43	-
STN VOR	N610 AWY-HI	58.20690 -6.18305	35,000 ft 10,668 m	131	STORNOWAY
ORSUM FIX	UL612 AWY-HI	57.05190 -5.29472	35,000 ft 10,668 m	75	-
GOW VOR	UL612 AWY-HI	55.87050 -4.44572	35,000 ft 10,668 m	76	GLASGOW
FENIK FIX	UL612 AWY-HI	55.71530 -4.29194	35,000 ft 10,668 m	10	-
LUSIV FIX	UL612 AWY-HI	55.66720 -4.24472	35,000 ft 10,668 m	3	-
NAVSO FIX	UL612 AWY-HI	55.22280 -3.81361	35,000 ft 10,668 m	30	-
BEBNI FIX	UL612 AWY-HI	54.98500 -3.58722	35,000 ft 10,668 m	16	-
DCS DME	UL612 AWY-HI	54.72190 -3.34056	35,000 ft 10,668 m	17	DEAN CROSS VOR-DME
IPNOX FIX	UN57 AWY-HI	54.22780 -2.70611	35,000 ft 10,668 m	37	-
OLPOP FIX	UN57 AWY-HI	54.09220 -2.53556	35,000 ft 10,668 m	10	-
SETEL FIX	UN57 AWY-HI	54.01250 -2.43583	35,000 ft 10,668 m	5	-
BAMEP FIX	UN57 AWY-HI	53.87830 -2.26917	34,100 ft 10,394 m	9	-
POL VOR	UN57 AWY-HI	53.74380 -2.10333	31,900 ft 9,723 m	9	POLE HILL
TNT VOR	UN57 AWY-HI	53.05400 -1.66997	22,400 ft 6,828 m	44	TRENT
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	104	London Heathrow

## BIRK

Region: ICELAND  
Timezone: ATLANTIC/REYKJAVIK  
Runways: 2

Elevation: 43 ft / 13 m  
Location: 64.130000 -21.940600  
Magnetic Var: 12.063 W

## METAR

BIRK 041600Z 34024KT 9999 BKN040 07/00 Q1013

## TAF

TAF BIRK 041307Z 0415/0515 34020G30KT 9999 FEW030 TX09/0515Z TN04/0502Z PROB40 TEMPO 0415/0502 33032G42KT BECMG 0

## 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	7.33		122 m	0 m
19	148 ft	5,243 ft	175.27	ASPHALT	0 ft	0 ft
	45 m	1,598 m	187.33		0 m	0 m
13	148 ft	4,184 ft	116.31	ASPHALT	0 ft	0 ft
	45 m	1,275 m	128.37		0 m	0 m
31	148 ft	4,184 ft	296.33	ASPHALT	374 ft	0 ft
	45 m	1,275 m	308.39		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	187.33		42 m
13	LOC-LOC	IRE	109.10 MHz	18 nm	116.32	-	42 ft
				33 km	128.38		42 m
19	GS	IRK	109.90 MHz	10 nm	175.27	3.50	42 ft
				19 km	187.33		42 m

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.387 E

## METAR

EGLL 041620Z AUTO 25015KT 9999 -RA SCT027 BKN041 17/12 Q1009

## TAF

TAF EGLL 041053Z 0412/0518 24012KT 9999 OVC040 TEMPO 0414/0422 5000 RA BKN014 BECMG 0419/0422 30006KT PROB30 TEMPO

## 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	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		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	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		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	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m