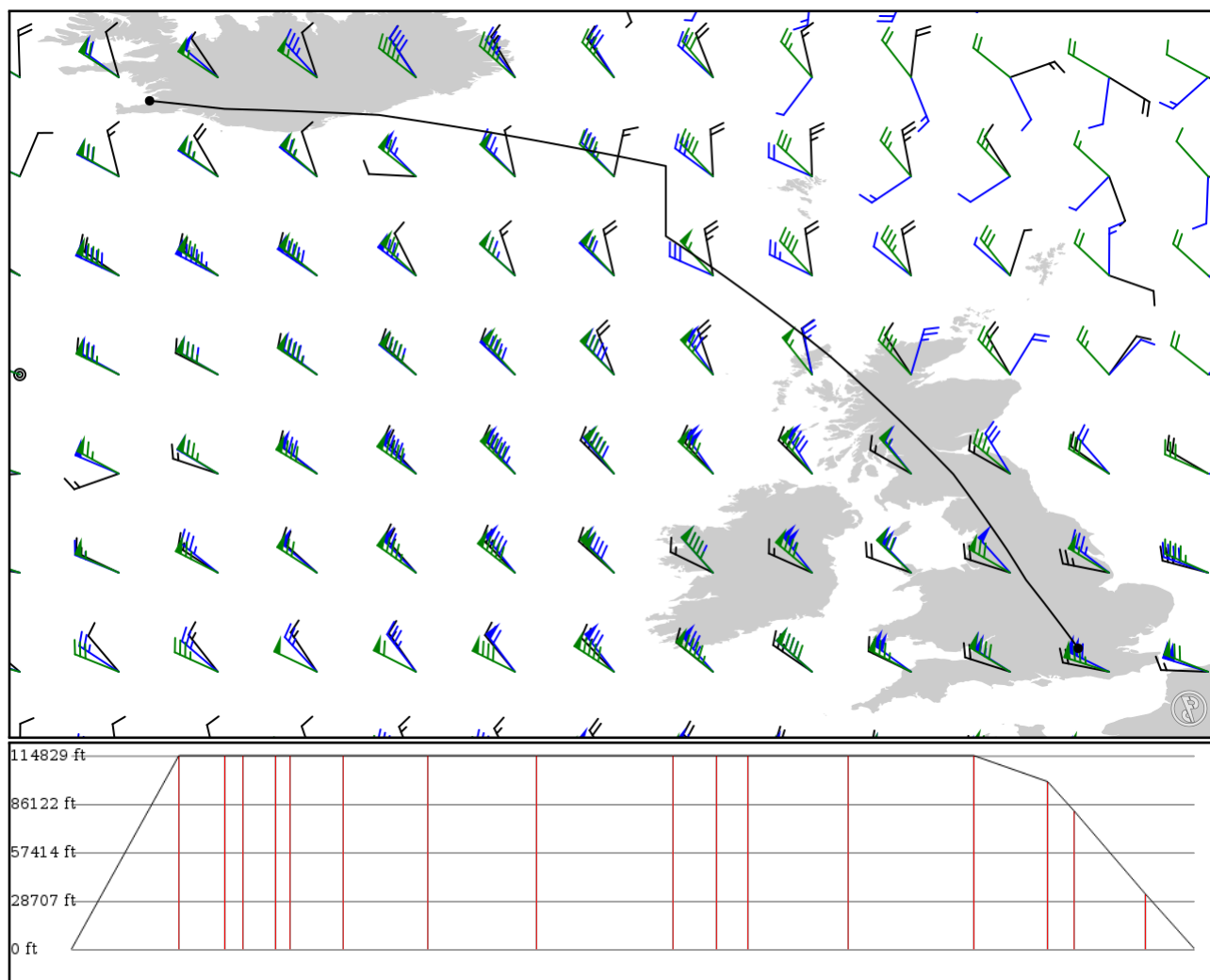


2024/05/02 2148Z

EGLL TNT **T420** POL **UN601** RIBEL **N601** MARGO **UN601** STN **UN610** RATSU LINDA **G3** SKARD BIRK

1086.47 nm / 2012.14 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	35,000 ft 10,668 m	51	TALLA VOR-DME
NEVIS FIX	UN601 AWY-HI	56.69528 -4.54472	35,000 ft 10,668 m	82	-
STN VOR	UN601 AWY-HI	58.20694 -6.18306	35,000 ft 10,668 m	105	STORNOWAY VOR-DME
BILLY FIX	UN610 AWY-HI	60.01972 -8.56889	35,000 ft 10,668 m	131	-
BARKU FIX	UN610 AWY-HI	60.60500 -9.41000	35,000 ft 10,668 m	43	-
RATSU FIX	UN610 AWY-HI	61.00000 -10.00000	35,000 ft 10,668 m	29	-
LINDA FIX	-	62.62167 -10.00000	35,000 ft 10,668 m	97	-
ROSTI FIX	G3 AWY-LO	63.40639 -14.11222	35,000 ft 10,668 m	121	-
ING VOR	G3 AWY-LO	63.80306 -16.63806	30,300 ft 9,235 m	71	INGO VOR-DME
MIKLA FIX	G3 AWY-LO	63.84833 -17.57417	25,000 ft 7,620 m	24	-
SKARD FIX	G3 AWY-LO	63.94278 -20.20500	10,000 ft 3,048 m	69	-
BIRK APT	-	64.12964 -21.94061	0 ft 0 m	46	Reykjavik

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 022120Z AUTO 26011KT 9999 OVC012 12/09 Q1006 TEMPO RA

TAF

TAF AMD EGLL 021813Z 0218/0324 28010KT 9999 BKN025 BECMG 0218/0221 BKN010 TEMPO 0218/0313 6000 -RADZ BKN006 PROB40

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

BIRK

Region: ICELAND
Timezone: ATLANTIC/REYKJAVIK
Runways: 2

Elevation: 43 ft / 13 m
Location: 64.130000 -21.940600
Magnetic Var: 12.086 W

METAR

BIRK 022100Z 19005KT 9999 VCSH SCT007CB BKN020 08/06 Q1021

TAF

TAF BIRK 021947Z 0221/0321 16007KT 9999 BKN025 TX09/0312Z TN04/0305Z TEMPO 0221/0321 4500 -RADZ BKN010 BECMG 0309

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	187.36		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	187.36		42 m
13	LOC-LOC	IRE	109.10 MHz	18 nm	116.32	-	42 ft
				33 km	128.41		42 m
19	GS	IRK	109.90 MHz	10 nm	175.27	3.50	42 ft
				19 km	187.36		42 m