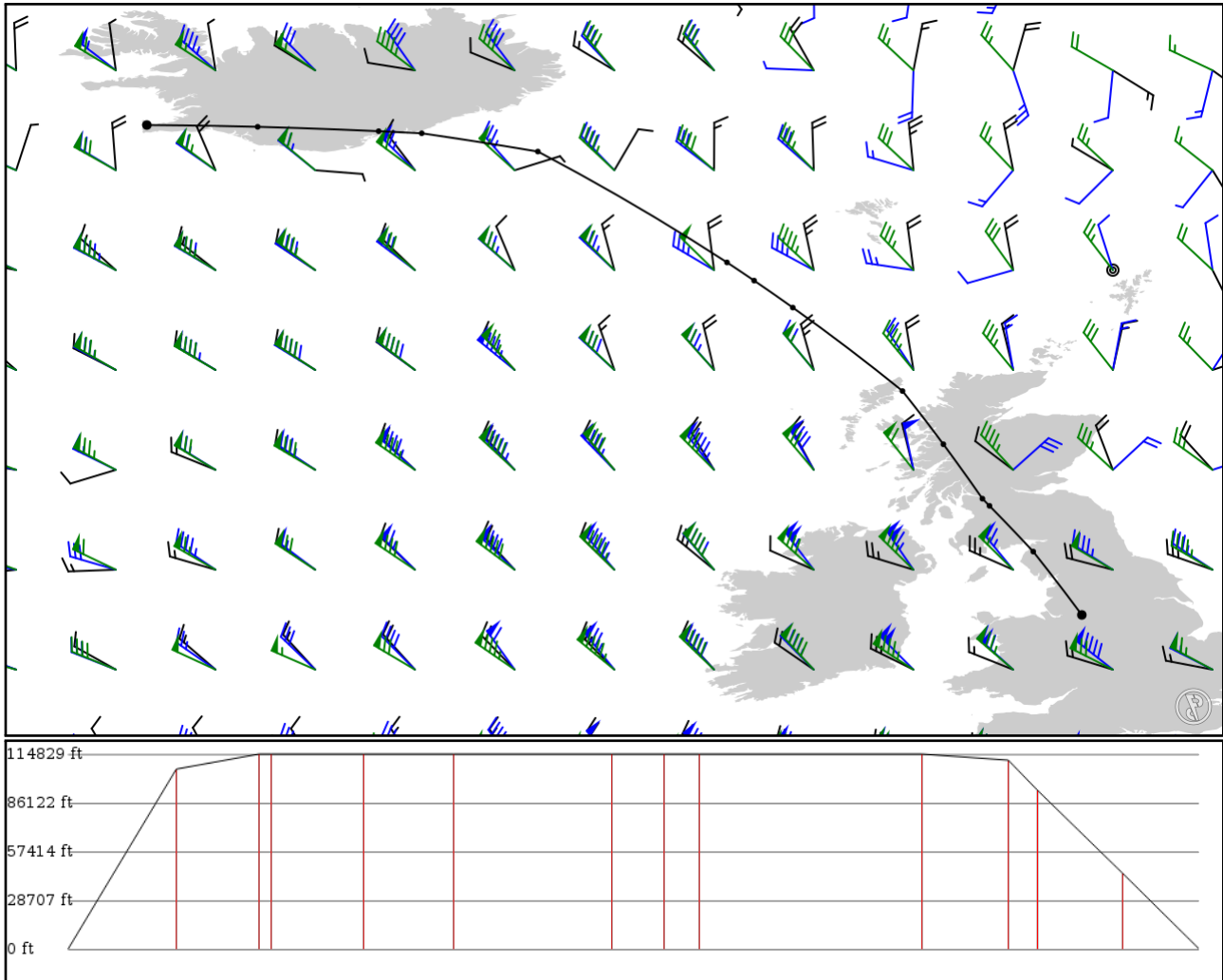


2024/05/03 0314Z

EGCC DCS **UN615** STN **UN610** RATSU ROSTI **G3** SKARD BIKF

938.96 nm / 1738.95 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
EGCC APT	-	53.34714 -2.28395	0 ft 0 m	-	Manchester Intl
DCS VOR	-	54.72194 -3.34056	32,300 ft 9,845 m	90	DEAN CROSS VOR-DME
FENIK FIX	UN615 AWY-HI	55.71528 -4.29194	35,000 ft 10,668 m	67	-
GOW VOR	UN615 AWY-HI	55.87050 -4.44573	35,000 ft 10,668 m	10	GLASGOW VOR-DME
ORSUM FIX	UN615 AWY-HI	57.05194 -5.29472	35,000 ft 10,668 m	76	-
STN VOR	UN615 AWY-HI	58.20694 -6.18306	35,000 ft 10,668 m	75	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	-
ROSTI FIX	-	63.40639 -14.11222	35,000 ft 10,668 m	184	-
ING VOR	G3 AWY-LO	63.80306 -16.63806	33,900 ft 10,333 m	71	INGO VOR-DME
MIKLA FIX	G3 AWY-LO	63.84833 -17.57417	28,500 ft 8,687 m	24	-
SKARD FIX	G3 AWY-LO	63.94278 -20.20500	13,600 ft 4,145 m	69	-
BIKF APT	-	63.98161 -22.61456	0 ft 0 m	63	Keflavik

## EGCC

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

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.462 W

## METAR

EGCC 030250Z AUTO VRB02KT 9999 FEW018 BKN037 OVC048 10/08 Q1006 NOSIG

## TAF

TAF EGCC 022305Z 0300/0406 04005KT 9999 SCT030 PROB30 TEMPO 0300/0306 8000 BKN012 TEMPO 0306/0406 6000 RA SHRA BKN

## Frequencies

REC - 113.55 MHz - ATIS ARRIVAL	REC - 121.90 MHz - ATIS DEPARTURE
TWR - 119.40 MHz - MANCHESTER TOWER	TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND	GND - 121.75 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 135.00 MHz - MANCHESTER APPROACH
APP - 118.50 MHz - MANCHESTER APPROACH	APP - 121.35 MHz - MANCHESTER DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	9,980 ft	51.00	ASPHALT	1,401 ft	0 ft
	46 m	3,042 m	51.46		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.49		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.44		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.47		333 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05R	DME	IMC	111.55 MHz	18 nm	-	-	212 ft
				33 km	-		212 m
23R	DME	INN	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm	51.03	-	257 ft
				33 km	51.49		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.47		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.44		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.47		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.43		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.47		257 m

## BIKF

Region: ICELAND  
Timezone: ATLANTIC/REYKJAVIK  
Runways: 2

Elevation: 168 ft / 51 m  
Location: 63.981600 -22.614600  
Magnetic Var: 12.375 W

## METAR

BIKF 030300Z 15006KT 9999 FEW025 BKN049 06/04 Q1018

## TAF

TAF BIKF 030102Z 0303/0403 18008KT 9999 -SHRA BKN025 TX08/0312Z TN02/0400Z TEMPO 0303/0318 4000 RADZ BKN008 BECMG

## Frequencies

REC - 128.30 MHz - KEFLAVIK INFORMATION	CLD - 121.00 MHz - KEFLAVIK CLEARANCE DELIVERY
GND - 121.90 MHz - KEFLAVIK GROUND	GND - 126.20 MHz - KEFLAVIK GROUND
TWR - 118.30 MHz - KEFLAVIK TOWER	APP - 119.30 MHz - KEFLAVIK APPROACH
APP - 119.15 MHz - KEFLAVIK FINAL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	197 ft	9,997 ft	0.01	ASPHALT	0 ft	479 ft
	60 m	3,047 m	12.39		0 m	146 m
19	197 ft	9,997 ft	180.01	ASPHALT	0 ft	85 ft
	60 m	3,047 m	192.39		0 m	26 m
10	200 ft	10,004 ft	89.95	ASPHALT	0 ft	259 ft
	61 m	3,049 m	102.33		0 m	79 m
28	200 ft	10,004 ft	270.01	ASPHALT	0 ft	220 ft
	61 m	3,049 m	282.38		0 m	67 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IKN	111.30 MHz	18 nm	0.01	-	169 ft
				33 km	12.39		169 m
10	LOC-ILS	IKF	109.50 MHz	18 nm	89.98	-	169 ft
				33 km	102.36		169 m
19	LOC-ILS	IKO	110.30 MHz	18 nm	180.01	-	169 ft
				33 km	192.39		169 m
28	LOC-ILS	IKW	108.50 MHz	18 nm	269.98	-	169 ft
				33 km	282.36		169 m
01	GS	IKN	111.30 MHz	10 nm	0.01	3.00	169 ft
				19 km	12.39		169 m
10	GS	IKF	109.50 MHz	10 nm	89.98	3.00	169 ft
				19 km	102.36		169 m
19	GS	IKO	110.30 MHz	10 nm	180.01	3.00	169 ft
				19 km	192.39		169 m
28	GS	IKW	108.50 MHz	10 nm	269.98	3.00	169 ft
				19 km	282.36		169 m