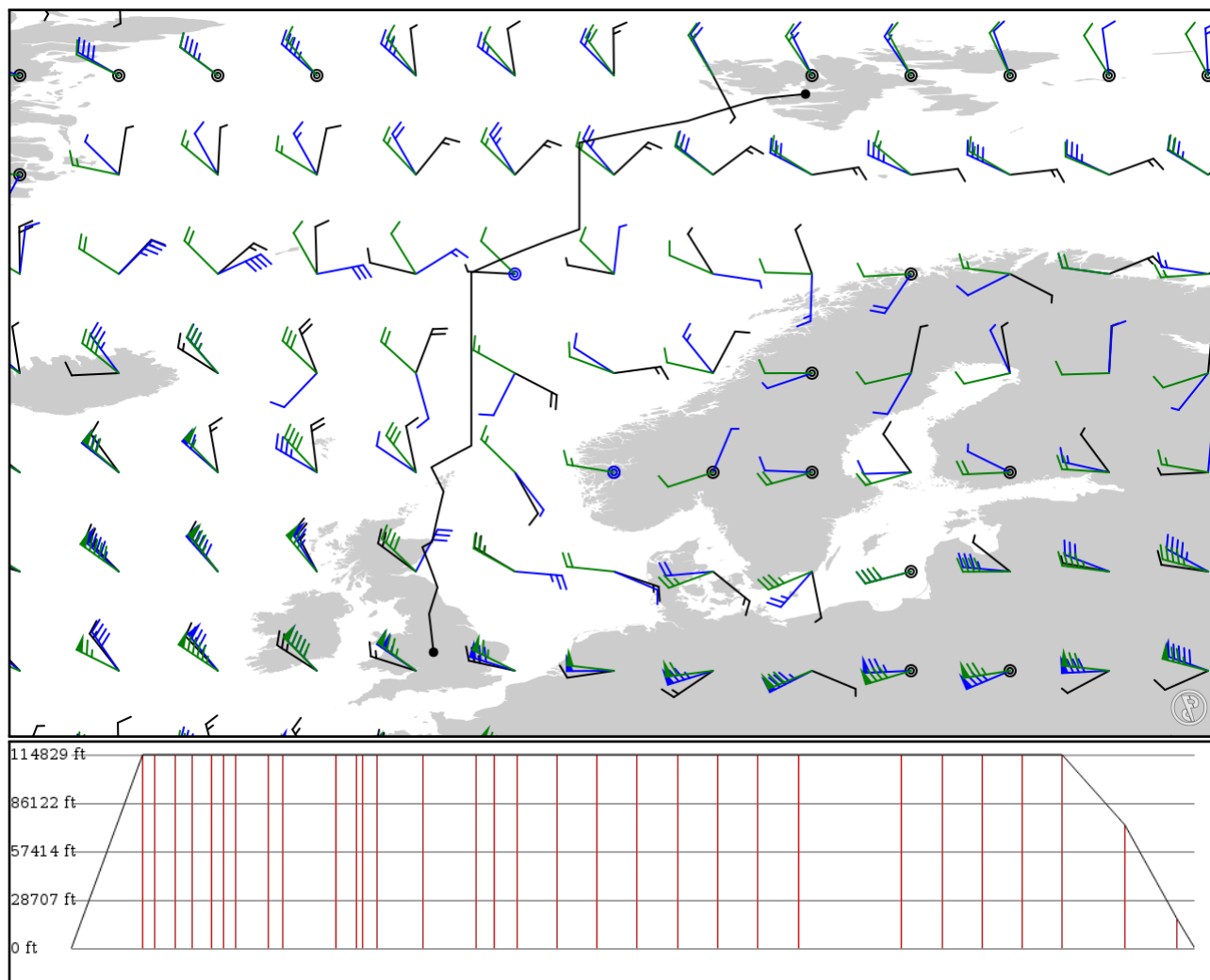


2024/05/29 1053Z

EGBB GASKO **UP18** ALASO **P18** BALID **UP18** ADN **W5D** SUM **UH71** LIRKI 6200N0000E INGAL 6300N0000E
6400N0000E 6500N0000E 6600N0000E 6700N0000E 6800N0000E 6900N0000E 7000N0000E 7200N0500E
7300N0500E 7400N0500E 7500N0500E 7600N0500E 7700N01000E ISD ENSB

1678.31 nm / 3108.23 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
EGBB	-	52.45597	0 ft	-	Birmingham
APT	-	-1.75038	0 m		
GASKO	-	54.22472	35,000 ft	106	-
FIX	-	-1.95583	10,668 m		
TILNI	UP18	54.54750	35,000 ft	19	-
FIX	AWY-HI	-1.85500	10,668 m		
NEW	UP18	55.03845	35,000 ft	29	NEWCASTLE VOR-DME
VOR	AWY-HI	-1.69837	10,668 m		
ALASO	UP18	55.44722	35,000 ft	24	-
FIX	AWY-HI	-1.56500	10,668 m		
MADAD	P18	55.91306	35,000 ft	28	-
FIX	AWY-LO	-1.73389	10,668 m		
NEXUS	P18	56.21194	35,000 ft	18	-
FIX	AWY-LO	-1.84472	10,668 m		
BALID	P18	56.49694	35,000 ft	17	-
FIX	AWY-LO	-1.95194	10,668 m		
ADN	UP18	57.31056	35,000 ft	49	ABERDEEN VOR-DME
VOR	AWY-HI	-2.26722	10,668 m		
SHD	W5D	57.55917	35,000 ft	20	SCOTSTOWN HEAD NDB
NDB	AWY-LO	-1.81722	10,668 m		
BEKET	W5D	58.88694	35,000 ft	80	-
FIX	AWY-LO	-1.52222	10,668 m		
GAVEL	W5D	59.38333	35,000 ft	30	-
FIX	AWY-LO	-1.40611	10,668 m		
MOCHA	W5D	59.54887	35,000 ft	10	-
FIX	AWY-LO	-1.36648	10,668 m		
SUM	W5D	59.87889	35,000 ft	19	SUMBURGH VOR-DME
VOR	AWY-LO	-1.28667	10,668 m		
LIRKI	UH71	61.00000	35,000 ft	69	-
FIX	AWY-HI	-1.85000	10,668 m		
6200N0000E	-	62.00000	35,000 ft	80	-
LATLON	-	0.00000	10,668 m		
INGAL	-	62.43500	35,000 ft	26	-
FIX	-	0.00000	10,668 m		
6300N0000E	-	63.00000	35,000 ft	33	-
LATLON	-	0.00000	10,668 m		
6400N0000E	-	64.00000	35,000 ft	60	-
LATLON	-	0.00000	10,668 m		
6500N0000E	-	65.00000	35,000 ft	60	-
LATLON	-	0.00000	10,668 m		
6600N0000E	-	66.00000	35,000 ft	60	-
LATLON	-	0.00000	10,668 m		
6700N0000E	-	67.00000	35,000 ft	60	-
LATLON	-	0.00000	10,668 m		
6800N0000E	-	68.00000	35,000 ft	60	-
LATLON	-	0.00000	10,668 m		
6900N0000E	-	69.00000	35,000 ft	60	-
LATLON	-	0.00000	10,668 m		
7000N0000E	-	70.00000	35,000 ft	60	-
LATLON	-	0.00000	10,668 m		
7200N0500E	-	72.00000	35,000 ft	154	-
LATLON	-	5.00000	10,668 m		
7300N0500E	-	73.00000	35,000 ft	60	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	5.00000	10,668 m		
7400N0500E	-	74.00000	35,000 ft	60	-
LATLON	-	5.00000	10,668 m		
7500N0500E	-	75.00000	35,000 ft	60	-
LATLON	-	5.00000	10,668 m		
7600N0500E	-	76.00000	35,000 ft	60	-
LATLON	-	5.00000	10,668 m		
7700N01000E	-	77.00000	22,300 ft	92	-
LATLON	-	10.00000	6,797 m		
ISD	-	78.06133	5,400 ft	78	ISFJORD NDB
NDB	-	13.60031	1,646 m		
ENSB	-	78.24604	0 ft	25	Svalbard Longyear
APT	-	15.46720	0 m		

EGBB

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 338 ft / 103 m
Location: 52.454300 -1.748520
Magnetic Var: 0.157 W

METAR

EGBB 291020Z 27008KT 9999 SCT028 BKN035 16/10 Q1008

TAF

TAF EGBB 290458Z 2906/3006 25008KT 9999 SCT040 PROB30 TEMPO 2906/2908 BKN010 TEMPO 2909/2920 8000 -SHRA PROB30 TEMPO 2909/2920 2000 -

Frequencies

APP - 118.05 MHz - BIRMINGHAM APPROACH
GND - 121.80 MHz - BIRMINGHAM GROUND
APP - 131.00 MHz - BIRMINGHAM DIRECTOR
TWR - 118.30 MHz - BIRMINGHAM TOWER
APP - 118.05 MHz - BIRMINGHAM RADAR
REC - 136.02 MHz - BIRMINGHAM INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	9,999 ft	145.88	ASPHALT	922 ft	0 ft
	45 m	3,048 m	146.04		281 m	0 m
33	148 ft	9,999 ft	325.90	ASPHALT	1,421 ft	0 ft
	45 m	3,048 m	326.06		433 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IBIR	110.10 MHz	18 nm	-	-	349 ft
				33 km	-		349 m
33	DME	IBM	110.10 MHz	18 nm	-	-	327 ft
				33 km	-		327 m
15	LOC-ILS	IBIR	110.10 MHz	18 nm	145.90	-	338 ft
				33 km	146.06		338 m
33	LOC-ILS	IBM	110.10 MHz	18 nm	325.90	-	338 ft
				33 km	326.06		338 m
15	GS	IBIR	110.10 MHz	10 nm	145.90	3.00	338 ft
				19 km	146.06		338 m
33	GS	IBM	110.10 MHz	10 nm	325.90	3.00	338 ft
				19 km	326.06		338 m

ENSB

Region: NORWAY
Timezone: ARCTIC/LONGYEARBYEN
Runways: 1

Elevation: 94 ft / 29 m
Location: 78.246100 15.465600
Magnetic Var: 11.216 E

METAR

ENSB 291020Z 00000KT 9999 FEW010 BKN025 04/01 Q1016 NOSIG RMK WIND 1400FT 21009KT

TAF

TAF AMD ENSB 290922Z 2909/3006 VRB03KT 9999 FEW010 BKN020 PROB40 TEMPO 2910/2919 BKN008

Frequencies

TWR - 118.10 MHz - SVALBARD TOWER

REC - 119.85 MHz - SVALBARD INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	8,154 ft	105.17	ASPHALT	712 ft	0 ft
	45 m	2,485 m	93.95		217 m	0 m
28	148 ft	8,154 ft	285.27	ASPHALT	374 ft	0 ft
	45 m	2,485 m	274.05		114 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	LB	110.30 MHz	18 nm	105.42	-	111 ft
				33 km	94.20		111 m
28	LOC-LOC	LA	109.50 MHz	18 nm	302.89	-	153 ft
				33 km	291.68		153 m
10	GS	LB	110.30 MHz	10 nm	105.73	3.00	88 ft
				19 km	94.52		88 m