

ENSB

Svalbard Longyear

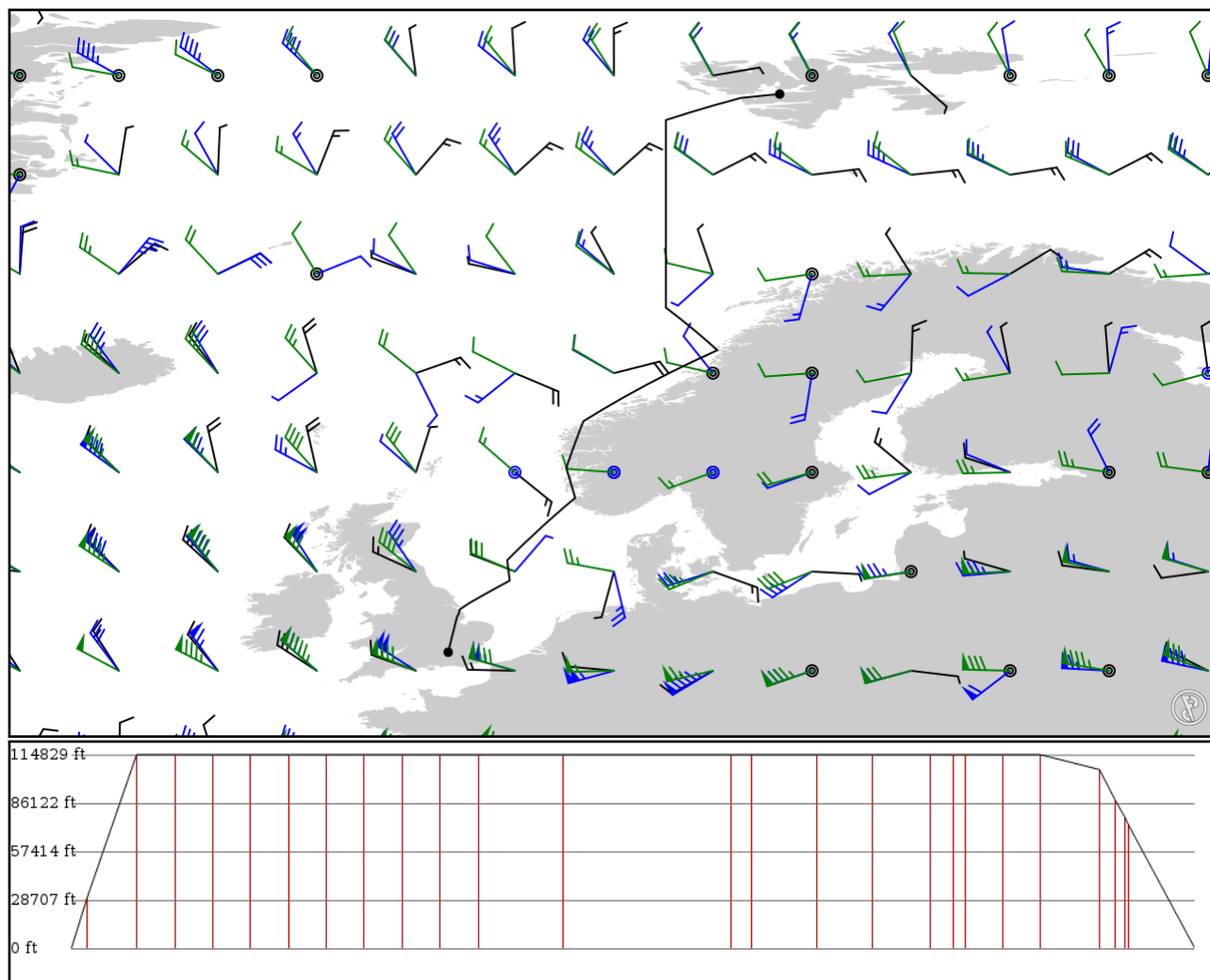
EGLL

London Heathrow

2024/05/14 2058Z

ENSB ISD 7700N01000E 7600N01000E 7500N01000E 7400N01000E 7300N01000E 7200N01000E 7100N01000E
7000N01000E 6900N01000E 6800N01000E STO **UZ105** VIG **Z105** FLS **UZ10** ZOL **UP5** CUTEL NIGOL **UL975** LIBSO
OTBED AMVEL EGLL

1779.52 nm / 3295.68 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 255kts
- Cruise Altitude: 34000ft
- Cruise Speed: 509kts
- Descent Rate: 1000ft/min
- Descent Speed: 150kts

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
ENSB	-	78.24604	0 ft	-	Svalbard Longyear
APT	-	15.46720	0 m		
ISD	-	78.06133	9,100 ft	25	ISFJORD NDB
NDB	-	13.60031	2,774 m		
7700N01000E	-	77.00000	35,000 ft	78	-
LATLON	-	10.00000	10,668 m		
7600N01000E	-	76.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
7500N01000E	-	75.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
7400N01000E	-	74.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
7300N01000E	-	73.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
7200N01000E	-	72.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
7100N01000E	-	71.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
7000N01000E	-	70.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
6900N01000E	-	69.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
6800N01000E	-	68.00000	35,000 ft	60	-
LATLON	-	10.00000	10,668 m		
STO	-	65.96042	35,000 ft	135	STOKKA VOR-DME
VOR	-	12.46945	10,668 m		
VIG	UZ105	62.55207	35,000 ft	264	VIGRA VOR-DME
VOR	AWY-HI	6.03442	10,668 m		
SOVIG	Z105	62.00000	35,000 ft	33	-
FIX	AWY-LO	5.82056	10,668 m		
FLS	Z105	60.31126	35,000 ft	102	FLESLAND VOR-DME
VOR	AWY-LO	5.21219	10,668 m		
ZOL	UZ10	58.87506	35,000 ft	87	SOLA VOR-DME
VOR	AWY-HI	5.64015	10,668 m		
NIVUN	UP5	57.57000	35,000 ft	91	-
FIX	AWY-HI	4.13694	10,668 m		
LAMRO	UP5	57.02083	35,000 ft	38	-
FIX	AWY-HI	3.55250	10,668 m		
GIBSU	UP5	56.76306	35,000 ft	18	-
FIX	AWY-HI	3.26944	10,668 m		
CUTEL	UP5	55.88583	35,000 ft	60	-
FIX	AWY-HI	2.37444	10,668 m		
NIGOL	-	54.90500	35,000 ft	59	-
FIX	-	2.49222	10,668 m		
OGDIN	UL975	53.84694	32,300 ft	92	-
FIX	AWY-HI	0.58083	9,845 m		
LIBSO	UL975	53.52472	26,800 ft	25	-
FIX	AWY-HI	0.09333	8,169 m		
OTBED	-	53.28806	23,700 ft	14	-
FIX	-	0.03194	7,224 m		
AMVEL	-	53.18417	22,300 ft	6	-
FIX	-	-0.03194	6,797 m		
EGLL	-	51.47122	0 ft	104	London Heathrow
APT	-	-0.46098	0 m		

ENSB

Region: NORWAY
Timezone: ARCTIC/LONGYEARBYEN
Runways: 1

Elevation: 94 ft / 29 m
Location: 78.246100 15.465600
Magnetic Var: 11.201 E

METAR

ENSB 141950Z VRB03KT 9999 FEW031 BKN094 02/M03 Q1004 RMK WIND 1400FT 10012KT

TAF

TAF ENSB 141700Z 1418/1518 13009KT 9999 FEW050 BKN100 BECMG 1506/1509 04012KT

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	93.97		217 m	0 m
28	148 ft	8,154 ft	285.27	ASPHALT	374 ft	0 ft
	45 m	2,485 m	274.07		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	94.22		111 m
28	LOC-LOC	LA	109.50 MHz	18 nm	302.89	-	153 ft
				33 km	291.69		153 m
10	GS	LB	110.30 MHz	10 nm	105.73	3.00	88 ft
				19 km	94.53		88 m

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.379 E

METAR

EGLL 142020Z AUTO 11010KT 9999 FEW046 14/11 Q1002 NOSIG

TAF

TAF EGLL 141658Z 1418/1524 13010KT 9999 SCT020 BECMG 1500/1503 BKN008 BECMG 1506/1509 SCT025 BECMG 1521/1524 1901

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	89.28		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	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		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