

ENSB

Svalbard Longyear

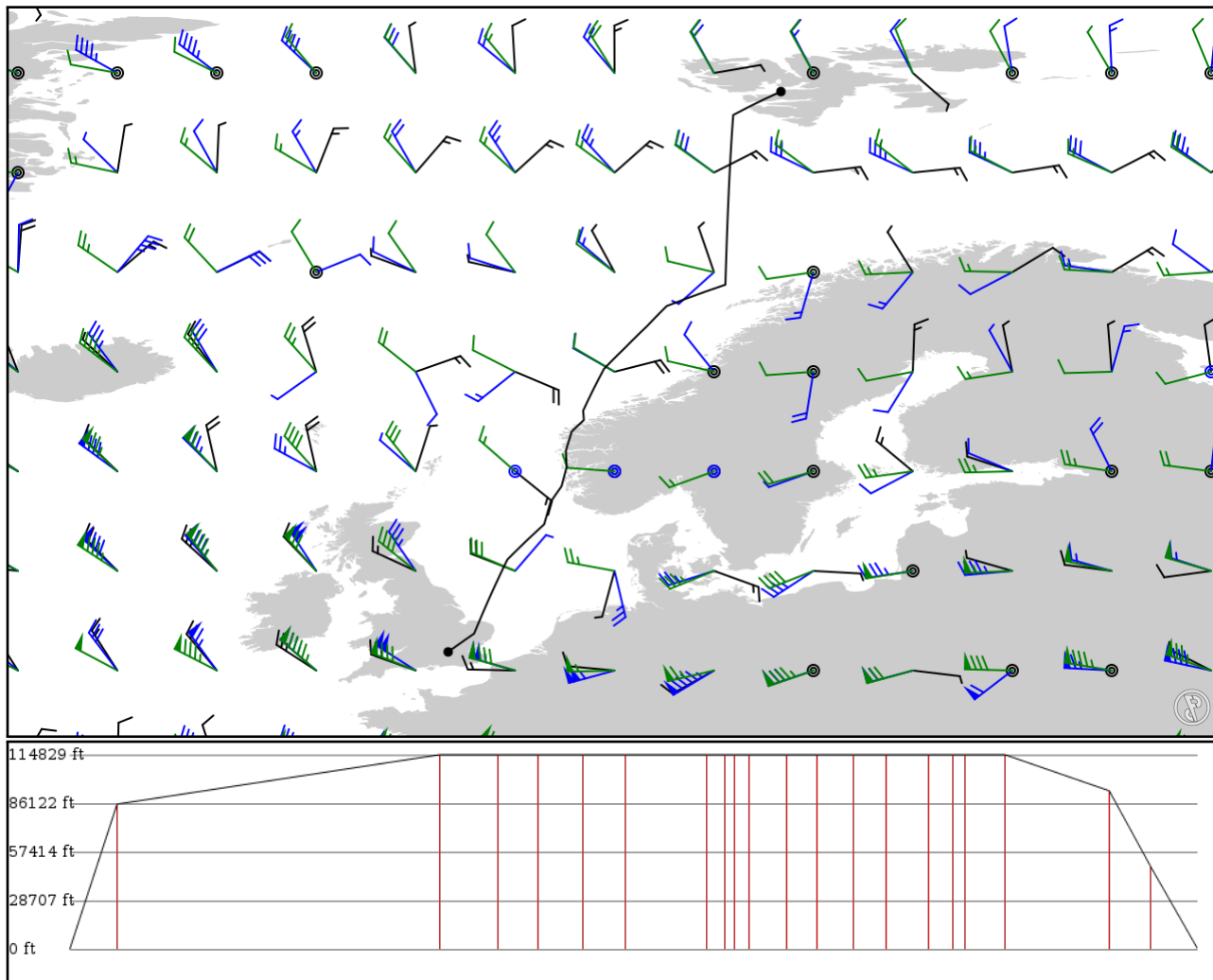
EGLL

London Heathrow

2024/05/14 1109Z

ENSB ATSOT **M604** OMEXA 6800N01000E GISOX 6600N0800E 6500N0700E 6300N0600E VIG **Z105** FLS **Z108** ALUVA
Z321 NIVUN **P5** UMBAG EGLL

1704.98 nm / 3157.63 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
ENSB	-	78.24610	0 ft	-	Svalbard Longyear
APT	-	15.46560	0 m	-	
ATSOT	-	77.12680	26,100 ft	73	-
FIX	-	13.18210	7,955 m	-	-
OMEXA	M604	69.01970	35,000 ft	486	-
FIX	AWY-HI	12.80680	10,668 m	-	-
6800N01000E	-	68.00000	35,000 ft	86	-
LATLON	-	10.00000	10,668 m	-	-
GISOX	-	67.03880	35,000 ft	61	-
FIX	-	9.05941	10,668 m	-	-
6600N0800E	-	66.00000	35,000 ft	67	-
LATLON	-	8.00000	10,668 m	-	-
6500N0700E	-	65.00000	35,000 ft	65	-
LATLON	-	7.00000	10,668 m	-	-
6300N0600E	-	63.00000	35,000 ft	122	-
LATLON	-	6.00000	10,668 m	-	-
VIG	-	62.55210	35,000 ft	26	VIGRA
VOR	-	6.03442	10,668 m	-	
ENIGI	Z105	62.33080	35,000 ft	14	-
FIX	AWY-HI	5.79869	10,668 m	-	-
TUTOP	Z105	62.00000	35,000 ft	22	-
FIX	AWY-HI	5.45333	10,668 m	-	-
OLDAS	Z105	61.07040	35,000 ft	56	-
FIX	AWY-HI	5.17131	10,668 m	-	-
FLS	Z105	60.31120	35,000 ft	45	FLESAND
VOR	AWY-HI	5.21214	10,668 m	-	
ALUVA	Z108	59.39090	35,000 ft	55	-
FIX	AWY-HI	4.96947	10,668 m	-	-
LAPOT	Z321	58.63280	35,000 ft	48	-
FIX	AWY-HI	4.44069	10,668 m	-	-
NIVUN	Z321	57.56990	35,000 ft	64	-
FIX	AWY-HI	4.13692	10,668 m	-	-
LAMRO	P5	57.03080	35,000 ft	37	-
FIX	AWY-HI	3.55250	10,668 m	-	-
GIBSU	P5	56.76310	35,000 ft	18	-
FIX	AWY-HI	3.26944	10,668 m	-	-
CUTEL	P5	55.88580	35,000 ft	60	-
FIX	AWY-HI	2.37444	10,668 m	-	-
ELNAB	P5	53.36970	28,500 ft	156	-
FIX	AWY-HI	1.21417	8,687 m	-	-
UMBAG	P5	52.34780	14,900 ft	63	-
FIX	AWY-HI	0.78250	4,542 m	-	-
EGLL	-	51.47120	0 ft	69	London Heathrow
APT	-	-0.46088	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 141020Z 26007KT 9999 BKN033 01/M04 Q1007 NOSIG RMK WIND 1400FT 10005KT

TAF

TAF AMD ENSB 140938Z 1409/1506 33009KT 9999 BKN030

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 141020Z AUTO 17008KT 9999 SCT018 BKN023 BKN031 15/11 Q1001 NOSIG

TAF

TAF EGLL 140454Z 1406/1512 15009KT 9999 SCT020 PROB40 TEMPO 1406/1411 7000 RA BKN008 PROB30 TEMPO 1422/1506 BKN008

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