

EGLL

London Heathrow

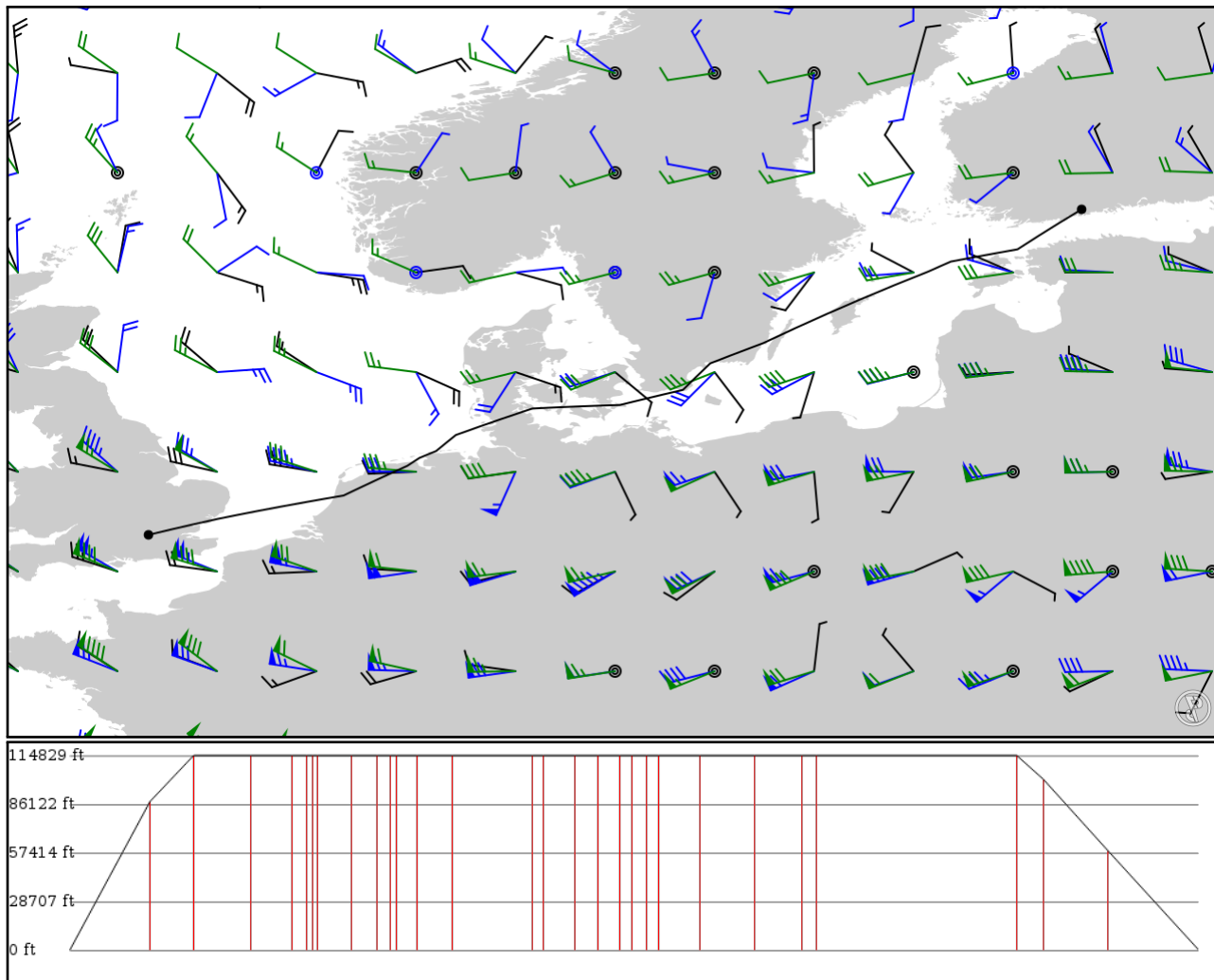
EFHK

Helsinki Vantaa Intl

2024/06/04 1008Z

EGLL ARTOV L620 TULIP Y12 SPY N873 JUIST P174 NIMDO P999 LANGO M611 ODARU MALIV M611 ELVIX Z330
KOTAM L990 KAL N197 NEREN Q92 LUXEM EFHK

1048.79 nm / 1942.35 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: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
ARTOV FIX	-	51.90530 1.42583	26,700 ft 8,138 m	74	-
REDFA FIX	L620 AWY-LO	52.11460 2.48795	35,000 ft 10,668 m	41	-
TULIP FIX	L620 AWY-LO	52.36770 3.85731	35,000 ft 10,668 m	52	-
SPY VOR	Y12 AWY-LO	52.54030 4.85378	35,000 ft 10,668 m	37	SPIJKERBOOR
BETUS FIX	N873 AWY-LO	52.68810 5.16255	35,000 ft 10,668 m	14	-
ANDIK FIX	N873 AWY-LO	52.73940 5.27049	35,000 ft 10,668 m	4	-
KEKIX FIX	N873 AWY-LO	52.78250 5.36149	35,000 ft 10,668 m	4	-
GRONY FIX	N873 AWY-LO	53.10550 6.05497	35,000 ft 10,668 m	31	-
BEDUM FIX	N873 AWY-LO	53.34820 6.58887	35,000 ft 10,668 m	24	-
LABIL FIX	N873 AWY-LO	53.49580 6.81648	35,000 ft 10,668 m	12	-
JUIST FIX	N873 AWY-LO	53.56270 6.92003	35,000 ft 10,668 m	5	-
NIMDO FIX	P174 AWY-LO	53.74830 7.37111	35,000 ft 10,668 m	19	-
DHE VOR	P999 AWY-LO	54.18570 7.91070	35,000 ft 10,668 m	32	HELGOLAND
AMRAK FIX	P999 AWY-LO	54.82440 9.75056	35,000 ft 10,668 m	74	-
ALS VOR	P999 AWY-LO	54.90540 9.99338	35,000 ft 10,668 m	9	ALSIE
LANGO FIX	P999 AWY-LO	54.94560 10.85640	35,000 ft 10,668 m	29	-
KOPEX FIX	M611 AWY-LO	54.97030 11.46780	35,000 ft 10,668 m	21	-
LUPUR FIX	M611 AWY-LO	54.99110 12.05080	35,000 ft 10,668 m	20	-
CDA VOR	M611 AWY-LO	55.00150 12.37920	35,000 ft 10,668 m	11	CODAN
ODARU FIX	M611 AWY-LO	55.09580 12.76140	35,000 ft 10,668 m	14	-
MALIV FIX	-	55.16270 13.03690	35,000 ft 10,668 m	10	-
ELVIX FIX	M611 AWY-LO	55.41190 14.09420	35,000 ft 10,668 m	39	-
KOTAM FIX	Z330 AWY-LO	56.13280 14.83670	35,000 ft 10,668 m	50	-
LAGIS FIX	L990 AWY-LO	56.55490 15.93700	35,000 ft 10,668 m	44	-
KAL VOR	L990 AWY-LO	56.68530 16.28410	35,000 ft 10,668 m	13	KALMAR
NEREN	N197	58.62770	35,000 ft	185	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	20.77180	10,668 m		
DOLEX	Q92	58.90060	30,700 ft	25	-
FIX	AWY-LO	21.39030	9,357 m		
LUXEM	Q92	59.23390	17,900 ft	59	-
FIX	AWY-LO	23.20690	5,456 m		
EFHK	-	60.32040	0 ft	83	Helsinki Vantaa Intl
APT	-	24.95220	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.387 E

METAR

EGLL 040920Z AUTO 23009KT 9999 BKN015 BKN020 18/13 Q1012 NOSIG

TAF

TAF AMD EGLL 040715Z 0407/0512 24010KT 9999 OVC040 TEMPO 0407/0410 BKN010 TEMPO 0414/0422 8000 RA BECMG 0419/0422

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	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		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	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		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	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m

EFHK

Region: FINLAND
Timezone: EUROPE/HELSINKI
Runways: 3

Elevation: 180 ft / 55 m
Location: 60.320400 24.952200
Magnetic Var: 9.972 E

METAR

EFHK 040920Z 24010KT 190V280 9999 FEW030 SCT035TCU 23/14 Q1004 NOSIG

TAF

TAF TAF EFHK 040836Z 0409/0509 24009KT 9999 FEW030 TEMPO 0409/0416 FEW050TCU PROB30 TEMPO 0409/0416 FEW050CB

Frequencies

REC - 135.07 MHz - ATIS ARRIVAL	REC - 114.20 MHz - ATIS DEPARTURE
TWR - 119.70 MHz - HELSINKI TOWER	TWR - 118.85 MHz - HELSINKI TOWER
TWR - 118.60 MHz - HELSINKI TOWER	GND - 121.80 MHz - HELSINKI GROUND
GND - 118.12 MHz - HELSINKI GROUND	GND - 121.65 MHz - HELSINKI RAMP/TAXI
APP - 119.10 MHz - HELSINKI RADAR APPROACH	APP - 129.85 MHz - HELSINKI RADAR APPROACH
APP - 119.70 MHz - HELSINKI RADAR APPROACH	APP - 124.32 MHz - HELSINKI ARRIVAL
APP - 119.90 MHz - HELSINKI ARRIVAL	GND - 127.02 MHz - HELSINKI DE-ICING

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	197 ft	11,459 ft	47.48	ASPHALT	978 ft	210 ft
	60 m	3,493 m	37.51		298 m	64 m
22L	197 ft	11,459 ft	227.52	ASPHALT	0 ft	207 ft
	60 m	3,493 m	217.55		0 m	63 m
04L	197 ft	10,047 ft	47.42	ASPHALT	0 ft	236 ft
	60 m	3,062 m	37.45		0 m	72 m
22R	197 ft	10,047 ft	227.46	ASPHALT	253 ft	177 ft
	60 m	3,062 m	217.49		77 m	54 m
15	197 ft	9,497 ft	153.07	ASPHALT	0 ft	194 ft
	60 m	2,895 m	143.09		0 m	59 m
33	197 ft	9,497 ft	333.09	ASPHALT	0 ft	197 ft
	60 m	2,895 m	323.11		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	HTV	111.90 MHz	18 nm	-	-	165 ft
				33 km	-		165 m
04R	DME	HG	111.50 MHz	18 nm	-	-	206 ft
				33 km	-		206 m
15	DME	HL	109.10 MHz	18 nm	-	-	220 ft
				33 km	-		220 m
22L	DME	HK	110.30 MHz	18 nm	-	-	205 ft
				33 km	-		205 m
22R	DME	HUO	110.70 MHz	18 nm	-	-	207 ft
				33 km	-		207 m
04L	LOC-ILS	HTV	111.90 MHz	18 nm	47.45	-	180 ft
				33 km	37.48		180 m
04R	LOC-ILS	HG	111.50 MHz	18 nm	47.51	-	180 ft
				33 km	37.54		180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	HL	109.10 MHz	18 nm	153.08	-	180 ft
				33 km	143.11		180 m
22L	LOC-ILS	HK	110.30 MHz	18 nm	227.51	-	180 ft
				33 km	217.54		180 m
22R	LOC-ILS	HUO	110.70 MHz	18 nm	227.45	-	180 ft
				33 km	217.48		180 m
04L	GS	HTV	111.90 MHz	10 nm	47.45	3.00	180 ft
				19 km	37.48		180 m
04R	GS	HG	111.50 MHz	10 nm	47.51	3.00	180 ft
				19 km	37.54		180 m
15	GS	HL	109.10 MHz	10 nm	153.08	3.00	180 ft
				19 km	143.11		180 m
22L	GS	HK	110.30 MHz	10 nm	227.51	3.00	180 ft
				19 km	217.54		180 m
22R	GS	HUO	110.70 MHz	10 nm	227.45	3.00	180 ft
				19 km	217.48		180 m