

# EGLL

London Heathrow

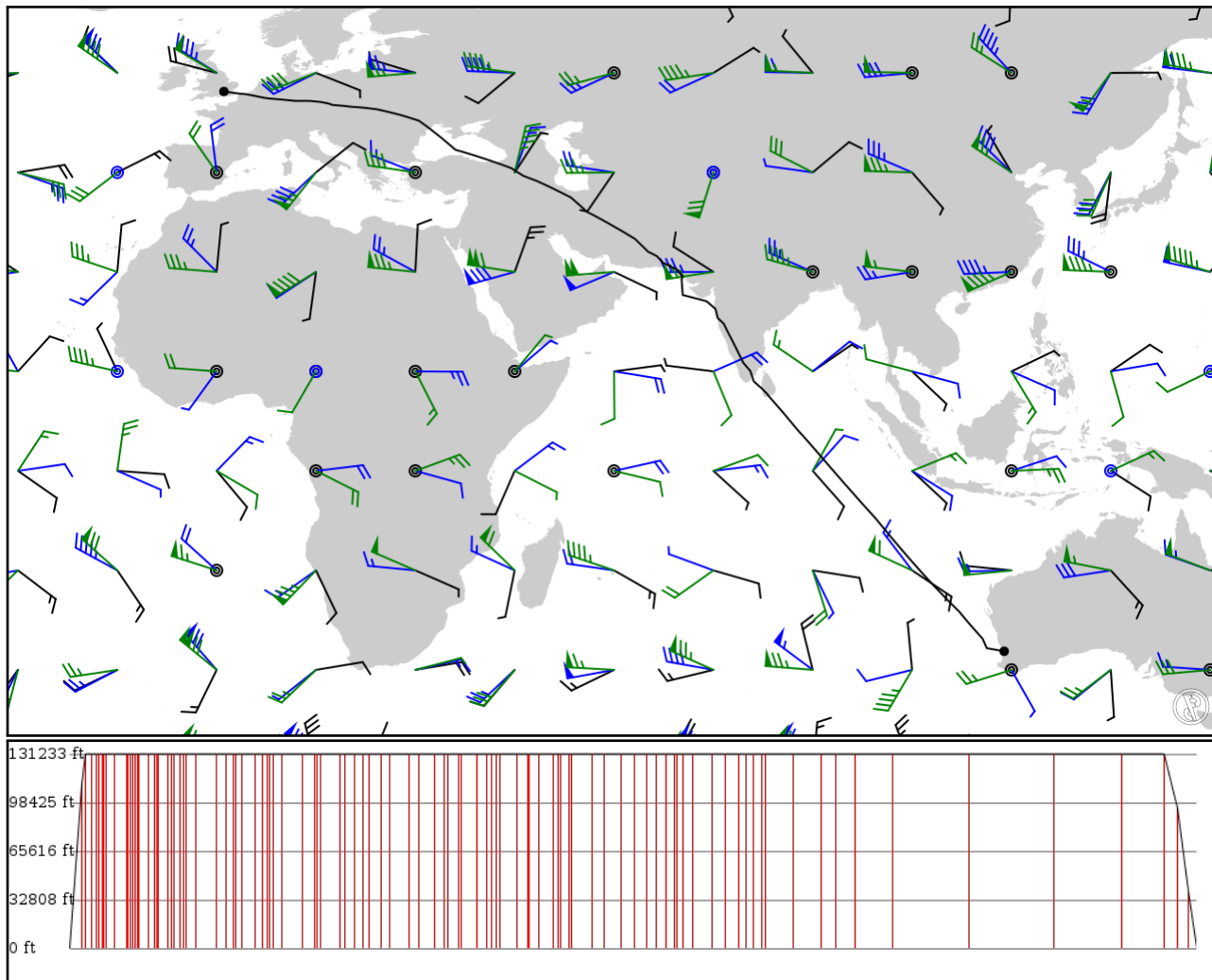
# YPPH

Perth Airport

2024/05/03 1701Z

EGLL KONAN **UL607** KOK KOK **UL607** MATUG **UZ660** RASPU **UL984** OKG **L726** BODAL **P27** MALBE **N190** NETED **M860**  
KUGOS **UL851** TBN **UP146** ARI ARI **UL223** DASIS **R660** TBZ TBZ **UM573** TRN **G208** PG PG **G210** KC **M638** NOBAT  
**L505** EXOLU **B342** BBB BBB **Q13** BEKUT **Q9** EPKOS **W126** BBM **R458** GUNIM **R461** MDI **M641** MERIB **T12** BRIGG YPPH

8036.50 nm / 14883.60 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 40000ft
- 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
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
KONAN FIX	-	51.13080 2.00000	33,700 ft 10,272 m	94	-
KOK VOR	UL607 AWY-HI	51.09470 2.65167	40,000 ft 12,192 m	24	KOKSY
KOK DME	-	51.09920 2.65472	40,000 ft 12,192 m	0	KOKSY VORTAC
FERDI FIX	UL607 AWY-HI	50.91260 3.63697	40,000 ft 12,192 m	38	-
BUPAL FIX	UL607 AWY-HI	50.72310 4.60111	40,000 ft 12,192 m	38	-
REMB FIX	UL607 AWY-HI	50.66220 4.91403	40,000 ft 12,192 m	12	-
SPI VOR	UL607 AWY-HI	50.51470 5.62361	40,000 ft 12,192 m	28	SPRIMONT
PELIX FIX	UL607 AWY-HI	50.49690 5.76250	40,000 ft 12,192 m	5	-
MATUG FIX	UL607 AWY-HI	50.41670 6.36972	40,000 ft 12,192 m	23	-
GUBAX FIX	UZ660 AWY-HI	50.29030 7.91120	40,000 ft 12,192 m	59	-
RASPU FIX	UZ660 AWY-HI	50.07280 10.09860	40,000 ft 12,192 m	85	-
KOMIB FIX	UL984 AWY-HI	50.07340 10.24270	40,000 ft 12,192 m	5	-
SULUS FIX	UL984 AWY-HI	50.07520 10.72880	40,000 ft 12,192 m	18	-
LONLI FIX	UL984 AWY-HI	50.07470 11.22640	40,000 ft 12,192 m	19	-
KULOK FIX	UL984 AWY-HI	50.07280 11.63050	40,000 ft 12,192 m	15	-
ABERU FIX	UL984 AWY-HI	50.06920 12.09370	40,000 ft 12,192 m	17	-
OKG VOR	UL984 AWY-HI	50.06510 12.40570	40,000 ft 12,192 m	12	CHEB
ELMEK FIX	L726 AWY-HI	49.90390 14.02990	40,000 ft 12,192 m	63	-
VLM VOR	L726 AWY-HI	49.70430 15.06670	40,000 ft 12,192 m	41	VLASIM
OSNEK FIX	L726 AWY-HI	49.51320 15.63800	40,000 ft 12,192 m	25	-
BODAL FIX	L726 AWY-HI	49.46410 15.78270	40,000 ft 12,192 m	6	-
HLV NDB	P27 AWY-HI	49.32290 17.52840	40,000 ft 12,192 m	68	HOLESOV
MAKAL FIX	P27 AWY-LO	49.24600 18.16570	40,000 ft 12,192 m	25	-
ZLA NDB	P27 AWY-LO	49.20290 18.51050	40,000 ft 12,192 m	13	ZILINA
LIPMU FIX	P27 AWY-LO	49.12310 19.62310	40,000 ft 12,192 m	43	-
PPD	P27	49.06470	40,000 ft	28	TATRY

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	20.35010	12,192 m		
UDREL	P27	49.01030	40,000 ft	19	-
FIX	AWY-LO	20.83610	12,192 m		
MALBE	P27	48.82390	40,000 ft	61	-
FIX	AWY-HI	22.37500	12,192 m		
BUKOV	N190	47.95170	40,000 ft	152	-
FIX	AWY-HI	25.95830	12,192 m		
DOBOK	N190	47.49330	40,000 ft	66	-
FIX	AWY-HI	27.46940	12,192 m		
NETED	N190	47.11440	40,000 ft	53	-
FIX	AWY-HI	28.64920	12,192 m		
KIV	M860	46.92600	40,000 ft	15	CHISINAU
VOR	AWY-HI	28.90450	12,192 m		
ANEDO	M860	46.36330	40,000 ft	46	-
FIX	AWY-HI	29.69190	12,192 m		
DIGAM	M860	45.25830	40,000 ft	89	-
FIX	AWY-HI	31.11170	12,192 m		
BOMKI	M860	44.53500	40,000 ft	58	-
FIX	AWY-HI	32.03000	12,192 m		
NEVKA	M860	44.15750	40,000 ft	29	-
FIX	AWY-HI	32.47640	12,192 m		
TUNSA	M860	43.92330	40,000 ft	18	-
FIX	AWY-HI	32.75830	12,192 m		
ABRAN	M860	43.61720	40,000 ft	24	-
FIX	AWY-HI	33.12220	12,192 m		
KUGOS	M860	42.78060	40,000 ft	65	-
FIX	AWY-HI	34.08780	12,192 m		
KARDE	UL851	41.90390	40,000 ft	141	-
FIX	AWY-HI	37.04530	12,192 m		
TOLUN	UL851	41.34000	40,000 ft	85	-
FIX	AWY-HI	38.79000	12,192 m		
ERIDU	UL851	41.21530	40,000 ft	18	-
FIX	AWY-HI	39.16980	12,192 m		
TBN	UL851	40.99530	40,000 ft	31	TRABZON
VOR	AWY-HI	39.79560	12,192 m		
YAVUZ	UP146	40.04440	40,000 ft	133	-
FIX	AWY-HI	42.43330	12,192 m		
ARI	UP146	39.67170	40,000 ft	35	AGRI VOR-DME
DME	AWY-HI	43.02060	12,192 m		
ARI	-	39.64580	40,000 ft	1	AGRI
VOR	-	43.02710	12,192 m		
DASIS	UL223	38.90860	40,000 ft	70	-
FIX	AWY-HI	44.20810	12,192 m		
BORES	R660	38.47360	40,000 ft	59	-
FIX	AWY-HI	45.35190	12,192 m		
TBZ	R660	38.14820	40,000 ft	45	TABRIZ
VOR	AWY-HI	46.21270	12,192 m		
TBZ	-	38.13910	40,000 ft	1	TABRIZ VORTAC
DME	-	46.23090	12,192 m		
DAMOS	UM573	37.43860	40,000 ft	83	-
FIX	AWY-HI	47.75580	12,192 m		
ASPOK	UM573	36.95890	40,000 ft	56	-
FIX	AWY-HI	48.76190	12,192 m		
TRN	UM573	35.69700	40,000 ft	143	TEHRAN
VOR	AWY-HI	51.28380	12,192 m		
RADAL	G208	34.85000	40,000 ft	70	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	52.26530	12,192 m		
ANK	G208	33.53750	40,000 ft	107	ANARAK
VOR	AWY-HI	53.72970	12,192 m		
NODLA	G208	32.89170	40,000 ft	73	-
FIX	AWY-HI	54.98060	12,192 m		
SOGOT	G208	32.66890	40,000 ft	24	-
FIX	AWY-HI	55.39420	12,192 m		
NIVRA	G208	31.98470	40,000 ft	75	-
FIX	AWY-HI	56.63610	12,192 m		
DAR	G208	31.78320	40,000 ft	21	DARBAND
VOR	AWY-HI	56.99460	12,192 m		
BOPAG	G208	30.73690	40,000 ft	113	-
FIX	AWY-HI	58.82470	12,192 m		
ORSIX	G208	30.11190	40,000 ft	66	-
FIX	AWY-HI	59.87640	12,192 m		
DAPAP	G208	29.77500	40,000 ft	35	-
FIX	AWY-HI	60.43170	12,192 m		
ZDN	G208	29.48670	40,000 ft	30	ZAHEDAN
VOR	AWY-HI	60.90160	12,192 m		
DANIB	G208	29.11830	40,000 ft	29	-
FIX	AWY-HI	61.28810	12,192 m		
KEBUD	G208	27.59780	40,000 ft	122	-
FIX	AWY-HI	62.84000	12,192 m		
PG	G208	26.95560	40,000 ft	78	PANJGUR VOR-DME
DME	AWY-HI	64.12530	12,192 m		
PG	-	26.95280	40,000 ft	0	PANJGUR
VOR	-	64.13700	12,192 m		
DOSTI	G210	25.96690	40,000 ft	76	-
FIX	AWY-HI	65.05030	12,192 m		
KAJAL	G210	25.19940	40,000 ft	96	-
FIX	AWY-HI	66.60970	12,192 m		
KC	G210	24.91200	40,000 ft	35	KARACHI
VOR	AWY-HI	67.18160	12,192 m		
NANSI	M638	24.58330	40,000 ft	24	-
FIX	AWY-HI	67.43330	12,192 m		
MINAR	M638	23.83390	40,000 ft	54	-
FIX	AWY-HI	68.00030	12,192 m		
SAPNA	M638	23.50060	40,000 ft	22	-
FIX	AWY-HI	67.83360	12,192 m		
NOBAT	M638	21.15080	40,000 ft	141	-
FIX	AWY-HI	68.00000	12,192 m		
BIDIX	L505	20.77330	40,000 ft	85	-
FIX	AWY-HI	69.47720	12,192 m		
EXOLU	L505	20.21390	40,000 ft	122	-
FIX	AWY-HI	71.56940	12,192 m		
BBB	B342	19.08620	40,000 ft	100	MUMBAI
VOR	AWY-HI	72.87470	12,192 m		
BBB	-	19.08540	40,000 ft	0	MUMBAI VOR-DME
DME	-	72.87540	12,192 m		
BEKUT	Q13	17.72250	40,000 ft	84	-
FIX	AWY-HI	73.21810	12,192 m		
EPKOS	Q9	16.88560	40,000 ft	72	-
FIX	AWY-HI	74.12030	12,192 m		
BBM	W126	15.85710	40,000 ft	68	BELGAUM
VOR	AWY-HI	74.61930	12,192 m		
IBUDU	R458	15.00110	40,000 ft	57	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	75.05690	12,192 m		
IDSIB	R458	14.80830	40,000 ft	13	-
FIX	AWY-HI	75.16530	12,192 m		
GUNIM	R458	14.08560	40,000 ft	48	-
FIX	AWY-HI	75.53580	12,192 m		
PEXEG	R461	13.07080	40,000 ft	67	-
FIX	AWY-HI	76.04170	12,192 m		
CCB	R461	11.03360	40,000 ft	135	COIMBATORE
VOR	AWY-HI	77.04830	12,192 m		
MDI	R461	9.83108	40,000 ft	94	MADURAI
VOR	AWY-HI	78.08900	12,192 m		
BIKOK	M641	8.28500	40,000 ft	97	-
FIX	AWY-HI	78.59860	12,192 m		
CM	M641	7.71194	40,000 ft	51	-
FIX	AWY-HI	79.24220	12,192 m		
KAT	M641	7.16126	40,000 ft	49	KATUNAYAKE
VOR	AWY-HI	79.86850	12,192 m		
CF	M641	6.40861	40,000 ft	62	-
FIX	AWY-HI	80.59030	12,192 m		
TANUG	M641	6.05028	40,000 ft	27	-
FIX	AWY-HI	80.86860	12,192 m		
RUXER	M641	3.58722	40,000 ft	196	-
FIX	AWY-HI	83.01860	12,192 m		
BAXAM	M641	1.05083	40,000 ft	198	-
FIX	AWY-HI	85.13500	12,192 m		
KALOX	M641	-0.31083	40,000 ft	110	-
FIX	AWY-HI	86.37140	12,192 m		
DOGAR	M641	-2.00000	40,000 ft	134	-
FIX	AWY-HI	87.85000	12,192 m		
PIBED	M641	-5.33667	40,000 ft	264	-
FIX	AWY-HI	90.73330	12,192 m		
CC	M641	-12.20060	40,000 ft	548	COCOS I.
VOR	AWY-HI	96.84090	12,192 m		
IKASA	M641	-20.00000	40,000 ft	605	-
FIX	AWY-HI	103.48600	12,192 m		
UXORA	M641	-26.00000	40,000 ft	480	-
FIX	AWY-HI	109.22900	12,192 m		
MERIB	M641	-30.06670	40,000 ft	307	-
FIX	AWY-HI	112.75200	12,192 m		
KEELS	T12	-31.47690	28,900 ft	90	-
FIX	AWY-HI	113.37900	8,809 m		
BRIGG	T12	-31.74920	11,800 ft	79	-
FIX	AWY-HI	114.90800	3,597 m		
YPPH	-	-31.93980	0 ft	55	Perth Airport
APT	-	115.96700	0 m		

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.375 E

## METAR

EGLL 031620Z AUTO 25007KT 220V300 9999 NCD 13/09 Q1010

## TAF

TAF EGLL 031051Z 0312/0418 26010KT 9999 BKN010 BECMG 0312/0315 SCT035 PROB30 TEMPO 0312/0315 7000 -RADZ BECMG 0320/0323 2000 -

## 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	89.29		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	89.31		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		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	89.31		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.33		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.33		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.31		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.31		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	89.33		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.33		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.31		83 m



## YPPH

Region: AUSTRALIA  
Timezone: AUSTRALIA/PERTH  
Runways: 2

Elevation: 67 ft / 20 m  
Location: -31.939800 115.967000  
Magnetic Var: 1.732 W

## METAR

YPPH 031630Z 00000KT CAVOK 11/10 Q1022

## TAF

TAF YPPH 031413Z 0315/0418 17008KT 9999 SCT040 FM031600 13005KT CAVOK FM040400 21010KT 9999 SCT035 FM041200 16006

## Frequencies

REC - 113.70 MHz - PERTH ATIS	APP - 123.60 MHz - PERTH APPROACH
DEP - 118.70 MHz - PERTH DEPARTURE	TWR - 127.40 MHz - PERTH TOWER
GND - 121.70 MHz - PERTH GROUND WEST	GND - 122.20 MHz - PERTH GROUND EAST
CLD - 118.55 MHz - PERTH CLEARANCE DELIVERY	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	7,100 ft	58.88	ASPHALT	0 ft	217 ft
	45 m	2,164 m	60.62		0 m	66 m
24	148 ft	7,100 ft	238.87	ASPHALT	0 ft	220 ft
	45 m	2,164 m	240.61		0 m	67 m
03	148 ft	11,307 ft	13.88	ASPHALT	0 ft	302 ft
	45 m	3,446 m	15.61		0 m	92 m
21	148 ft	11,307 ft	193.88	ASPHALT	0 ft	210 ft
	45 m	3,446 m	195.61		0 m	64 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IPN	110.10 MHz	18 nm	-	-	75 ft
				33 km	-		75 m
21	DME	IGD	109.50 MHz	18 nm	-	-	67 ft
				33 km	-		67 m
24	DME	IPH	109.90 MHz	18 nm	-	-	67 ft
				33 km	-		67 m
03	LOC-ILS	IPN	110.10 MHz	18 nm	13.88	-	67 ft
				33 km	15.61		67 m
21	LOC-ILS	IGD	109.50 MHz	18 nm	193.87	-	67 ft
				33 km	195.60		67 m
24	LOC-ILS	IPH	109.90 MHz	18 nm	238.88	-	67 ft
				33 km	240.61		67 m
03	GS	IPN	110.10 MHz	10 nm	13.88	3.00	67 ft
				19 km	15.61		67 m
21	GS	IGD	109.50 MHz	10 nm	193.87	3.00	67 ft
				19 km	195.60		67 m
24	GS	IPH	109.90 MHz	10 nm	238.88	3.00	67 ft
				19 km	240.61		67 m