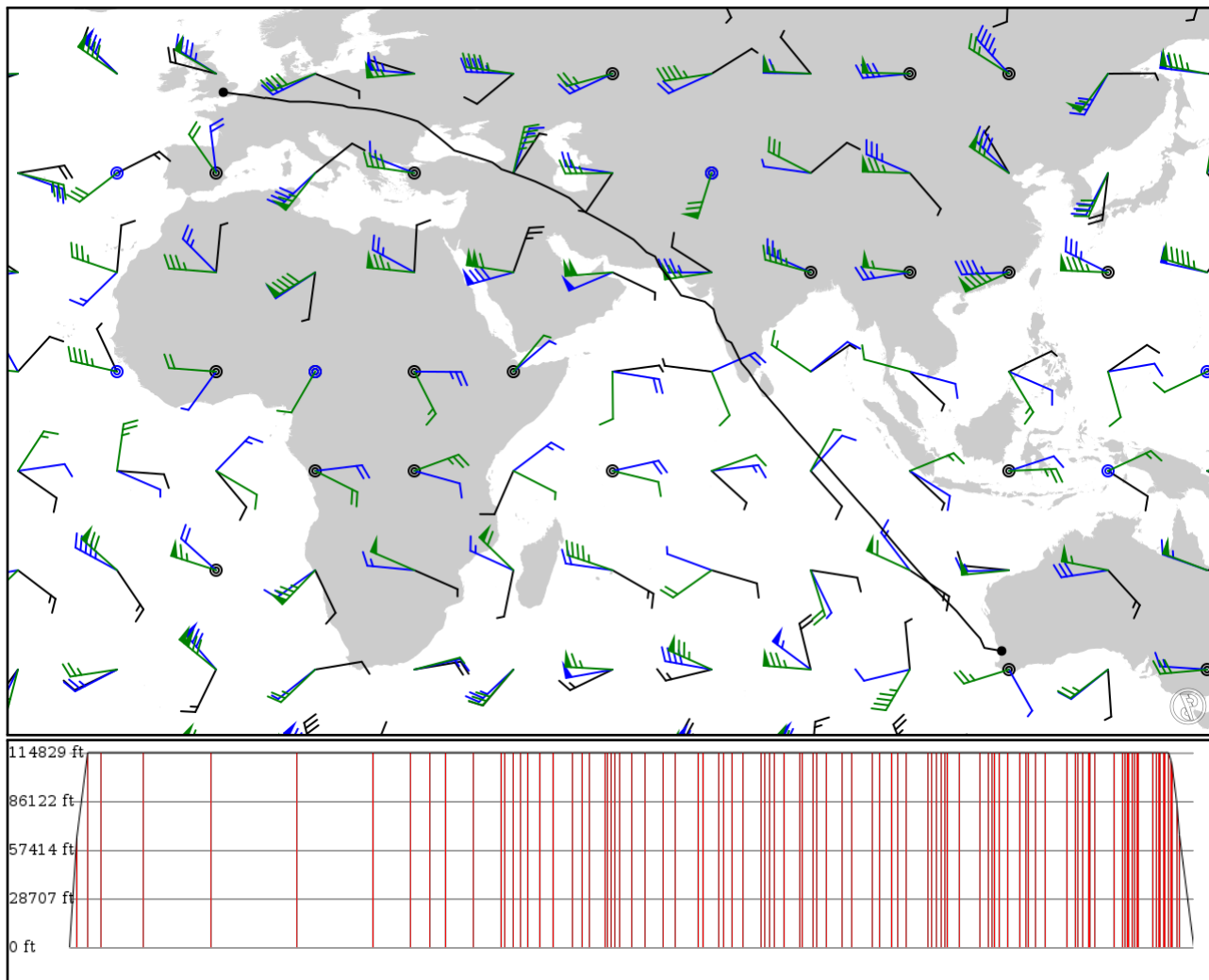


2024/05/03 1153Z

YPPH BRIGG T12 MERIB M641 KAT R461 GUNIM N563 IKATI Q13 MABTA W15 BBB BBB B342 EXOLU L505 NOBAT
P518 PARET G208 PG PG G208 KEBUD UL125 ZDN G208 TRN UM573 TBZ TBZ R660 ERZ ERZ UL851 KUGOS M860
NETED N190 MALBE P27 MAKAL L624 LABUK Y444 ELMEK L726 OKG UL984 LOHRE UL610 BATTY T855 LNO L607
KOK KOK L607 KONAN EGLL

7998.54 nm / 14813.30 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
YPPH	-	-31.93980	0 ft	-	Perth Airport
APT	-	115.96700	0 m		
BRIGG	-	-31.74920	19,700 ft	55	-
FIX	-	114.90800	6,005 m		
KEELS	T12	-31.47690	35,000 ft	79	-
FIX	AWY-HI	113.37900	10,668 m		
MERIB	T12	-30.06670	35,000 ft	90	-
FIX	AWY-HI	112.75200	10,668 m		
UXORA	M641	-26.00000	35,000 ft	307	-
FIX	AWY-HI	109.22900	10,668 m		
IKASA	M641	-20.00000	35,000 ft	480	-
FIX	AWY-HI	103.48600	10,668 m		
CC	M641	-12.20060	35,000 ft	605	COCOS I.
VOR	AWY-HI	96.84090	10,668 m		
PIBED	M641	-5.33667	35,000 ft	548	-
FIX	AWY-HI	90.73330	10,668 m		
DOGAR	M641	-2.00000	35,000 ft	264	-
FIX	AWY-HI	87.85000	10,668 m		
KALOX	M641	-0.31083	35,000 ft	134	-
FIX	AWY-HI	86.37140	10,668 m		
BAXAM	M641	1.05083	35,000 ft	110	-
FIX	AWY-HI	85.13500	10,668 m		
RUXER	M641	3.58722	35,000 ft	198	-
FIX	AWY-HI	83.01860	10,668 m		
TANUG	M641	6.05028	35,000 ft	196	-
FIX	AWY-HI	80.86860	10,668 m		
CF	M641	6.40861	35,000 ft	27	-
FIX	AWY-HI	80.59030	10,668 m		
KAT	M641	7.16126	35,000 ft	62	KATUNAYAKE
VOR	AWY-HI	79.86850	10,668 m		
CJ	R461	7.85528	35,000 ft	49	-
FIX	AWY-HI	79.43220	10,668 m		
DEMON	R461	8.55806	35,000 ft	51	-
FIX	AWY-HI	78.94000	10,668 m		
MDI	R461	9.83108	35,000 ft	91	MADURAI
VOR	AWY-HI	78.08900	10,668 m		
CCB	R461	11.03360	35,000 ft	94	COIMBATORE
VOR	AWY-HI	77.04830	10,668 m		
PEXEG	R461	13.07080	35,000 ft	135	-
FIX	AWY-HI	76.04170	10,668 m		
GUNIM	R461	14.08560	35,000 ft	67	-
FIX	AWY-HI	75.53580	10,668 m		
IKATI	N563	14.48470	35,000 ft	50	-
FIX	AWY-HI	74.76580	10,668 m		
MADOG	Q13	16.20280	35,000 ft	114	-
FIX	AWY-LO	73.90420	10,668 m		
GULUP	Q13	16.39170	35,000 ft	12	-
FIX	AWY-LO	73.80830	10,668 m		
RITLI	Q13	16.83330	35,000 ft	29	-
FIX	AWY-LO	73.56670	10,668 m		
MABTA	Q13	17.14140	35,000 ft	21	-
FIX	AWY-LO	73.36280	10,668 m		
BEKUT	W15	17.72250	35,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	73.21810	10,668 m		
BBB	W15	19.08540	35,000 ft	84	MUMBAI VOR-DME
DME	AWY-HI	72.87540	10,668 m		
BBB	-	19.08620	35,000 ft	0	MUMBAI
VOR	-	72.87470	10,668 m		
EXOLU	B342	20.21390	35,000 ft	100	-
FIX	AWY-HI	71.56940	10,668 m		
BIDIX	L505	20.77330	35,000 ft	122	-
FIX	AWY-HI	69.47720	10,668 m		
NOBAT	L505	21.15080	35,000 ft	85	-
FIX	AWY-HI	68.00000	10,668 m		
KABIM	P518	23.50030	35,000 ft	168	-
FIX	AWY-HI	66.35830	10,668 m		
PAXUR	P518	23.99080	35,000 ft	36	-
FIX	AWY-HI	65.97920	10,668 m		
PARET	P518	25.42170	35,000 ft	105	-
FIX	AWY-HI	64.85060	10,668 m		
BINUR	G208	26.02170	35,000 ft	39	-
FIX	AWY-HI	64.56940	10,668 m		
PG	G208	26.95280	35,000 ft	60	PANJGUR
VOR	AWY-HI	64.13700	10,668 m		
PG	-	26.95560	35,000 ft	0	PANJGUR VOR-DME
DME	-	64.12530	10,668 m		
KEBUD	G208	27.59780	35,000 ft	78	-
FIX	AWY-HI	62.84000	10,668 m		
DANIB	UL125	29.11830	35,000 ft	122	-
FIX	AWY-HI	61.28810	10,668 m		
ZDN	UL125	29.48670	35,000 ft	29	ZAHDAN
VOR	AWY-HI	60.90160	10,668 m		
DAPAP	G208	29.77500	35,000 ft	30	-
FIX	AWY-HI	60.43170	10,668 m		
ORSIX	G208	30.11190	35,000 ft	35	-
FIX	AWY-HI	59.87640	10,668 m		
BOPAG	G208	30.73690	35,000 ft	66	-
FIX	AWY-HI	58.82470	10,668 m		
DAR	G208	31.78320	35,000 ft	113	DARBAND
VOR	AWY-HI	56.99460	10,668 m		
NIVRA	G208	31.98470	35,000 ft	21	-
FIX	AWY-HI	56.63610	10,668 m		
SOGOT	G208	32.66890	35,000 ft	75	-
FIX	AWY-HI	55.39420	10,668 m		
NODLA	G208	32.89170	35,000 ft	24	-
FIX	AWY-HI	54.98060	10,668 m		
ANK	G208	33.53750	35,000 ft	73	ANARAK
VOR	AWY-HI	53.72970	10,668 m		
RADAL	G208	34.85000	35,000 ft	107	-
FIX	AWY-HI	52.26530	10,668 m		
TRN	G208	35.69700	35,000 ft	70	TEHRAN
VOR	AWY-HI	51.28380	10,668 m		
ASPOK	UM573	36.95890	35,000 ft	143	-
FIX	AWY-HI	48.76190	10,668 m		
DAMOS	UM573	37.43860	35,000 ft	56	-
FIX	AWY-HI	47.75580	10,668 m		
TBZ	UM573	38.13910	35,000 ft	83	TABRIZ VORTAC
DME	AWY-HI	46.23090	10,668 m		
TBZ	-	38.14820	35,000 ft	1	TABRIZ

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	-	46.21270	10,668 m		
BORES	R660	38.47360	35,000 ft	45	-
FIX	AWY-HI	45.35190	10,668 m		
DASIS	R660	38.90860	35,000 ft	59	-
FIX	AWY-HI	44.20810	10,668 m		
ERZ	R660	39.95670	35,000 ft	152	ERZURUM
VOR	AWY-HI	41.20710	10,668 m		
ERZ	-	39.95880	35,000 ft	2	ERZURUM TACAN
DME	-	41.15310	10,668 m		
HOCAM	UL851	40.24580	35,000 ft	23	-
FIX	AWY-HI	40.82000	10,668 m		
BAVTI	UL851	40.66280	35,000 ft	35	-
FIX	AWY-HI	40.25460	10,668 m		
TBN	UL851	40.99530	35,000 ft	28	TRABZON
VOR	AWY-HI	39.79560	10,668 m		
ERIDU	UL851	41.21530	35,000 ft	31	-
FIX	AWY-HI	39.16980	10,668 m		
TOLUN	UL851	41.34000	35,000 ft	18	-
FIX	AWY-HI	38.79000	10,668 m		
KARDE	UL851	41.90390	35,000 ft	85	-
FIX	AWY-HI	37.04530	10,668 m		
KUGOS	UL851	42.78060	35,000 ft	141	-
FIX	AWY-HI	34.08780	10,668 m		
ABRAN	M860	43.61720	35,000 ft	65	-
FIX	AWY-HI	33.12220	10,668 m		
TUNSA	M860	43.92330	35,000 ft	24	-
FIX	AWY-HI	32.75830	10,668 m		
NEVKA	M860	44.15750	35,000 ft	18	-
FIX	AWY-HI	32.47640	10,668 m		
BOMKI	M860	44.53500	35,000 ft	29	-
FIX	AWY-HI	32.03000	10,668 m		
DIGAM	M860	45.25830	35,000 ft	58	-
FIX	AWY-HI	31.11170	10,668 m		
ANEDO	M860	46.36330	35,000 ft	89	-
FIX	AWY-HI	29.69190	10,668 m		
KIV	M860	46.92600	35,000 ft	46	CHISINAU
VOR	AWY-HI	28.90450	10,668 m		
NETED	M860	47.11440	35,000 ft	15	-
FIX	AWY-HI	28.64920	10,668 m		
DOBOK	N190	47.49330	35,000 ft	53	-
FIX	AWY-HI	27.46940	10,668 m		
BUKOV	N190	47.95170	35,000 ft	66	-
FIX	AWY-HI	25.95830	10,668 m		
MALBE	N190	48.82390	35,000 ft	152	-
FIX	AWY-HI	22.37500	10,668 m		
UDREL	P27	49.01030	35,000 ft	61	-
FIX	AWY-HI	20.83610	10,668 m		
PPD	P27	49.06470	35,000 ft	19	TATRY
VOR	AWY-LO	20.35010	10,668 m		
LIPMU	P27	49.12310	35,000 ft	28	-
FIX	AWY-LO	19.62310	10,668 m		
ZLA	P27	49.20290	35,000 ft	43	ZILINA
NDB	AWY-LO	18.51050	10,668 m		
MAKAL	P27	49.24600	35,000 ft	13	-
FIX	AWY-LO	18.16570	10,668 m		
LABUK	L624	49.49850	35,000 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	17.41080	10,668 m		
ELMEK	Y444	49.90390	35,000 ft	133	-
FIX	AWY-HI	14.02990	10,668 m		
OKG	L726	50.06510	35,000 ft	63	CHEB
VOR	AWY-HI	12.40570	10,668 m		
ABERU	UL984	50.06920	35,000 ft	12	-
FIX	AWY-HI	12.09370	10,668 m		
KULOK	UL984	50.07280	35,000 ft	17	-
FIX	AWY-HI	11.63050	10,668 m		
LONLI	UL984	50.07470	35,000 ft	15	-
FIX	AWY-HI	11.22640	10,668 m		
SULUS	UL984	50.07520	35,000 ft	19	-
FIX	AWY-HI	10.72880	10,668 m		
KOMIB	UL984	50.07340	35,000 ft	18	-
FIX	AWY-HI	10.24270	10,668 m		
RASPU	UL984	50.07280	35,000 ft	5	-
FIX	AWY-HI	10.09860	10,668 m		
OSBIT	UL984	50.07010	35,000 ft	12	-
FIX	AWY-HI	9.78307	10,668 m		
LOHRE	UL984	50.06690	35,000 ft	11	-
FIX	AWY-HI	9.48639	10,668 m		
ADKUV	UL610	50.50690	35,000 ft	105	-
FIX	AWY-HI	6.81750	10,668 m		
LAMLA	UL610	50.59310	35,000 ft	22	-
FIX	AWY-HI	6.23806	10,668 m		
BATTY	UL610	50.64920	35,000 ft	15	-
FIX	AWY-HI	5.84878	10,668 m		
LNO	T855	50.58580	35,000 ft	6	OLNO
VOR	AWY-LO	5.71028	10,668 m		
NIK40	L607	50.71960	35,000 ft	29	-
FIX	AWY-LO	4.96746	10,668 m		
GILOM	L607	50.75200	35,000 ft	7	-
FIX	AWY-LO	4.77411	10,668 m		
DENOX	L607	50.87940	35,000 ft	29	-
FIX	AWY-LO	4.02778	10,668 m		
GOLEX	L607	50.94530	33,600 ft	16	-
FIX	AWY-LO	3.61583	10,241 m		
MAK	L607	50.96470	32,600 ft	4	MACKEL
NDB	AWY-LO	3.49611	9,936 m		
KOK	L607	51.09920	25,600 ft	32	KOKSY VORTAC
DME	AWY-LO	2.65472	7,803 m		
KOK	-	51.09470	25,500 ft	0	KOKSY
VOR	-	2.65167	7,772 m		
KONAN	L607	51.13080	20,200 ft	24	-
FIX	AWY-LO	2.00000	6,157 m		
EGLL	-	51.47120	0 ft	94	London Heathrow
APT	-	-0.46088	0 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 031130Z 20007KT 9999 FEW045 17/12 Q1023

TAF

TAF YPPH 030818Z 0309/0412 23012KT 9999 BKN045 FM031200 17008KT 9999 SCT040 FM031600 13005KT CAVOK FM040400 23010KT

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

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 031120Z AUTO 25014KT 9999 BKN011 11/09 Q1009

TAF

TAF EGLL 030457Z 0306/0412 26010KT 9999 BKN010 TEMPO 0306/0312 6000 RA -RADZ BKN006 PROB30 TEMPO 0306/0312 3000 +S

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