

EGLL

London Heathrow

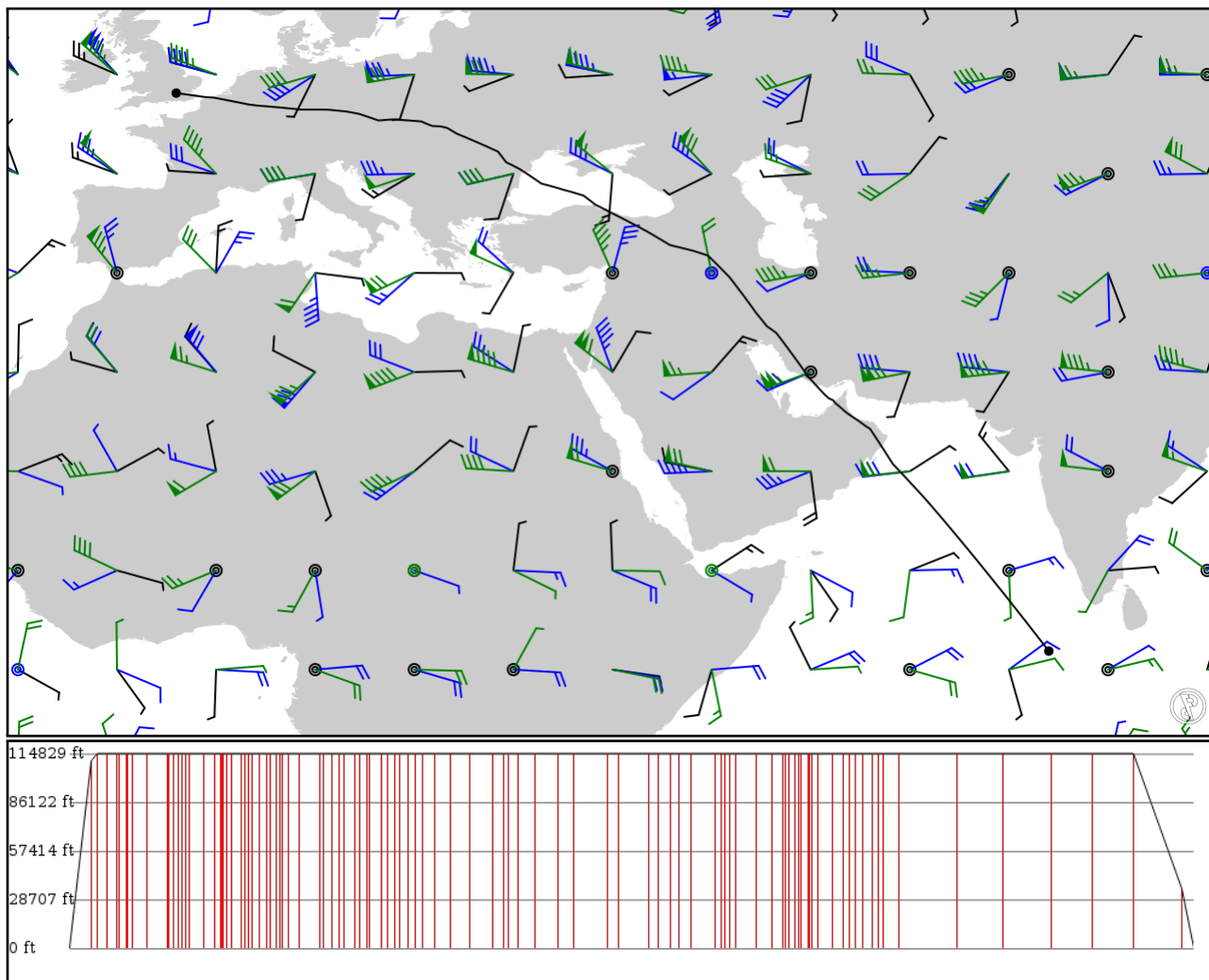
VRMM

Velana International

2024/05/06 0034Z

EGLL KONAN **UL607** KOK KOK **UL607** MATUG **UZ660** RASPU **UL984** OKG **L726** BNO **T303** MAKAL **P27** PPD **R232** KSC
W425 BIDLI SR **W425** RUMUK **L623** BCU **N616** EVIKA **L624** ADINA **L851** KUGOS **UM860** CRM **UM688** BAYIR **UT888**
ALRAM **UT36** KRD KRD **UT36** IMKEN **W3** KIXOB **UL223** EGSIR **T217** LAM **UL223** SIR **L223** TARDI **N629** GIDAN **P570**
KITAL **L894** LELEM VRMM

4688.63 nm / 8683.35 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: 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	35,000 ft 10,668 m	24	KOKSY
KOK DME	-	51.09920 2.65472	35,000 ft 10,668 m	0	KOKSY VORTAC
FERDI FIX	UL607 AWY-HI	50.91260 3.63697	35,000 ft 10,668 m	38	-
BUPAL FIX	UL607 AWY-HI	50.72310 4.60111	35,000 ft 10,668 m	38	-
REMB FIX	UL607 AWY-HI	50.66220 4.91403	35,000 ft 10,668 m	12	-
SPI VOR	UL607 AWY-HI	50.51470 5.62361	35,000 ft 10,668 m	28	SPRIMONT
PELIX FIX	UL607 AWY-HI	50.49690 5.76250	35,000 ft 10,668 m	5	-
MATUG FIX	UL607 AWY-HI	50.41670 6.36972	35,000 ft 10,668 m	23	-
GUBAX FIX	UZ660 AWY-HI	50.29030 7.91120	35,000 ft 10,668 m	59	-
RASPU FIX	UZ660 AWY-HI	50.07280 10.09860	35,000 ft 10,668 m	85	-
KOMIB FIX	UL984 AWY-HI	50.07340 10.24270	35,000 ft 10,668 m	5	-
SULUS FIX	UL984 AWY-HI	50.07520 10.72880	35,000 ft 10,668 m	18	-
LONLI FIX	UL984 AWY-HI	50.07470 11.22640	35,000 ft 10,668 m	19	-
KULOK FIX	UL984 AWY-HI	50.07280 11.63050	35,000 ft 10,668 m	15	-
ABERU FIX	UL984 AWY-HI	50.06920 12.09370	35,000 ft 10,668 m	17	-
OKG VOR	UL984 AWY-HI	50.06510 12.40570	35,000 ft 10,668 m	12	CHEB
ELMEK FIX	L726 AWY-HI	49.90390 14.02990	35,000 ft 10,668 m	63	-
VLM VOR	L726 AWY-HI	49.70430 15.06670	35,000 ft 10,668 m	41	VLASIM
OSNEK FIX	L726 AWY-HI	49.51320 15.63800	35,000 ft 10,668 m	25	-
BODAL FIX	L726 AWY-HI	49.46410 15.78270	35,000 ft 10,668 m	6	-
TUMKA FIX	L726 AWY-HI	49.40790 15.94730	35,000 ft 10,668 m	7	-
BITSI FIX	L726 AWY-HI	49.30830 16.23630	35,000 ft 10,668 m	12	-
BNO VOR	L726 AWY-HI	49.15010 16.69260	35,000 ft 10,668 m	20	BRNO
ESETO FIX	T303 AWY-HI	49.22990 17.71830	35,000 ft 10,668 m	40	-
MAKAL	T303	49.24600	35,000 ft	17	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	18.16570	10,668 m		
ZLA	P27	49.20290	35,000 ft	13	ZILINA
NDB	AWY-LO	18.51040	10,668 m		
RUTKI	P27	49.17330	35,000 ft	16	-
FIX	AWY-LO	18.94010	10,668 m		
LIPMU	P27	49.12310	35,000 ft	26	-
FIX	AWY-LO	19.62310	10,668 m		
PPD	P27	49.06470	35,000 ft	28	TATRY
VOR	AWY-LO	20.35010	10,668 m		
MARKA	R232	48.90220	35,000 ft	16	-
FIX	AWY-LO	20.69360	10,668 m		
KSC	R232	48.68310	35,000 ft	25	KOSICE
VOR	AWY-LO	21.24820	10,668 m		
EVULA	W425	48.66420	35,000 ft	16	-
FIX	AWY-LO	21.66280	10,668 m		
BIDLI	W425	48.65000	35,000 ft	11	-
FIX	AWY-LO	21.94920	10,668 m		
SR	-	48.52110	35,000 ft	23	SEREDNIE
NDB	-	22.50890	10,668 m		
RUMUK	W425	48.02670	35,000 ft	44	-
FIX	AWY-LO	23.34330	10,668 m		
BIBOR	L623	47.26920	35,000 ft	85	-
FIX	AWY-HI	25.13920	10,668 m		
BUKUR	L623	47.12030	35,000 ft	16	-
FIX	AWY-HI	25.47860	10,668 m		
INBID	L623	46.79360	35,000 ft	35	-
FIX	AWY-HI	26.20940	10,668 m		
BCU	L623	46.51090	35,000 ft	30	BACAU
VOR	AWY-HI	26.82560	10,668 m		
TULNU	N616	46.28060	35,000 ft	15	-
FIX	AWY-HI	27.00440	10,668 m		
PELES	N616	46.21720	35,000 ft	4	-
FIX	AWY-HI	27.05330	10,668 m		
EVIKA	N616	45.61250	35,000 ft	41	-
FIX	AWY-HI	27.51390	10,668 m		
GLT	L624	45.41640	35,000 ft	21	GALATI
VOR	AWY-HI	27.92780	10,668 m		
DUNAV	L624	45.12720	35,000 ft	29	-
FIX	AWY-HI	28.48190	10,668 m		
TIRVO	L624	44.99250	35,000 ft	13	-
FIX	AWY-HI	28.73640	10,668 m		
LUPUK	L624	44.41280	35,000 ft	51	-
FIX	AWY-HI	29.61280	10,668 m		
GALMI	L624	44.13330	35,000 ft	24	-
FIX	AWY-HI	30.02560	10,668 m		
ADINA	L624	43.80330	35,000 ft	28	-
FIX	AWY-HI	30.50500	10,668 m		
BANUR	L851	43.68330	35,000 ft	21	-
FIX	AWY-HI	30.96670	10,668 m		
ROMOK	L851	43.47330	35,000 ft	35	-
FIX	AWY-HI	31.72830	10,668 m		
LAGIR	L851	43.29330	35,000 ft	27	-
FIX	AWY-HI	32.31500	10,668 m		
SUGUL	L851	43.11830	35,000 ft	30	-
FIX	AWY-HI	32.97170	10,668 m		
KUGOS	L851	42.78060	35,000 ft	53	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	34.08780	10,668 m		
SIN	UM860	42.02230	35,000 ft	63	SINOP
VOR	AWY-HI	35.07680	10,668 m		
CRM	UM860	41.26550	35,000 ft	80	CARSAMBA (SAMSUN)
VOR	AWY-HI	36.54890	10,668 m		
GULRA	UM688	40.37970	35,000 ft	94	-
FIX	AWY-HI	38.27940	10,668 m		
INTAB	UM688	39.94060	35,000 ft	46	-
FIX	AWY-HI	39.10190	10,668 m		
ERN	UM688	39.70840	35,000 ft	24	ERZINCAN
VOR	AWY-HI	39.52930	10,668 m		
EVSAS	UM688	39.32470	35,000 ft	38	-
FIX	AWY-HI	40.18860	10,668 m		
BAYIR	UM688	38.59470	35,000 ft	71	-
FIX	AWY-HI	41.40390	10,668 m		
ULKEM	UT888	38.11060	35,000 ft	96	-
FIX	AWY-HI	43.36470	10,668 m		
ALRAM	UT888	37.70830	35,000 ft	64	-
FIX	AWY-HI	44.62670	10,668 m		
ENEDA	UT36	35.86970	35,000 ft	141	-
FIX	AWY-HI	46.45500	10,668 m		
NOLTO	UT36	35.24310	35,000 ft	44	-
FIX	AWY-HI	46.93970	10,668 m		
KRD	UT36	33.43510	35,000 ft	127	KHORAM ABAD VOR-DME
DME	AWY-HI	48.28910	10,668 m		
KRD	-	33.43420	35,000 ft	0	KHORAM ABAD
VOR	-	48.29190	10,668 m		
DAPEM	UT36	32.85720	35,000 ft	40	-
FIX	AWY-HI	48.69970	10,668 m		
NAGRO	UT36	32.17080	35,000 ft	50	-
FIX	AWY-HI	49.26330	10,668 m		
IMKEN	UT36	31.73530	35,000 ft	31	-
FIX	AWY-HI	49.60310	10,668 m		
KIXOB	W3	31.15470	35,000 ft	54	-
FIX	AWY-HI	50.41640	10,668 m		
EGSIR	UL223	29.77080	35,000 ft	99	-
FIX	AWY-HI	51.45970	10,668 m		
RUBAK	T217	29.43810	35,000 ft	23	-
FIX	AWY-HI	51.70500	10,668 m		
TOTNO	T217	29.18110	35,000 ft	18	-
FIX	AWY-HI	51.89330	10,668 m		
DASDO	T217	28.90030	35,000 ft	19	-
FIX	AWY-HI	52.09750	10,668 m		
LAGSA	T217	28.55170	35,000 ft	24	-
FIX	AWY-HI	52.34890	10,668 m		
LAM	T217	27.37280	35,000 ft	83	LAMERD
VOR	AWY-HI	53.18400	10,668 m		
KIS	UL223	26.52520	35,000 ft	65	KISH ISLAND
VOR	AWY-HI	53.96240	10,668 m		
SIR	UL223	25.91460	35,000 ft	47	SIRRI ISLAND
VOR	AWY-HI	54.53510	10,668 m		
TATLA	L223	25.79810	35,000 ft	10	-
FIX	AWY-HI	54.66890	10,668 m		
VUTEB	L223	25.61250	35,000 ft	15	-
FIX	AWY-HI	54.86360	10,668 m		
LOVEM	L223	25.44590	35,000 ft	22	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	55.24460	10,668 m		
IVOXI	L223	25.21100	35,000 ft	17	-
FIX	AWY-HI	55.42030	10,668 m		
LAGTA	L223	25.10060	35,000 ft	9	-
FIX	AWY-HI	55.55420	10,668 m		
ANVIX	L223	24.78190	35,000 ft	28	-
FIX	AWY-HI	55.93780	10,668 m		
PEDUL	L223	24.68780	35,000 ft	7	-
FIX	AWY-HI	56.03470	10,668 m		
KIPOK	L223	24.60310	35,000 ft	6	-
FIX	AWY-HI	56.12190	10,668 m		
TARDI	L223	24.57170	35,000 ft	2	-
FIX	AWY-HI	56.15420	10,668 m		
NOSMI	N629	24.29920	35,000 ft	25	-
FIX	AWY-HI	56.50060	10,668 m		
MUSUK	N629	23.72220	35,000 ft	58	-
FIX	AWY-HI	57.36330	10,668 m		
GEPOT	N629	23.24610	35,000 ft	45	-
FIX	AWY-HI	58.01470	10,668 m		
GIDAN	N629	23.01780	35,000 ft	24	-
FIX	AWY-HI	58.37560	10,668 m		
TOLDA	P570	22.66890	35,000 ft	24	-
FIX	AWY-HI	58.60670	10,668 m		
EMURU	P570	22.23250	35,000 ft	30	-
FIX	AWY-HI	58.89390	10,668 m		
BONOM	P570	21.61000	35,000 ft	43	-
FIX	AWY-HI	59.30000	10,668 m		
TAVKO	P570	21.25530	35,000 ft	24	-
FIX	AWY-HI	59.52970	10,668 m		
GOLNI	P570	21.00390	35,000 ft	17	-
FIX	AWY-HI	59.69170	10,668 m		
KITAL	P570	20.05000	35,000 ft	66	-
FIX	AWY-HI	60.30000	10,668 m		
BOLUR	L894	17.01140	35,000 ft	243	-
FIX	AWY-HI	63.12250	10,668 m		
DONSA	L894	14.58830	35,000 ft	188	-
FIX	AWY-HI	65.19330	10,668 m		
GOLEM	L894	11.96080	35,000 ft	202	-
FIX	AWY-HI	67.37030	10,668 m		
ESMIT	L894	9.73389	35,000 ft	170	-
FIX	AWY-HI	69.17220	10,668 m		
BIBGO	L894	7.50000	35,000 ft	170	-
FIX	AWY-HI	70.94670	10,668 m		
LELEM	L894	4.85306	10,700 ft	201	-
FIX	AWY-HI	73.01670	3,261 m		
VRMM	-	4.19167	0 ft	50	Velana International
APT	-	73.52920	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.376 E

METAR

EGLL 052350Z AUTO 15003KT 9999 SCT031 10/09 Q1007 NOSIG

TAF

TAF EGLL 052258Z 0600/0706 VRB03KT 9999 SCT020 TEMPO 0600/0608 7000 BKN006 PROB30 TEMPO 0601/0607 3000 BR BKN003 B

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	89.30		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

VRMM

Region: MALDIVES
Timezone: INDIAN/MALDIVES
Runways: 1

Elevation: 5 ft / 2 m
Location: 4.191670 73.529200
Magnetic Var: 2.351 W

METAR

VRMM 060000Z 25012KT 9999 FEW018TCU BKN270 30/27 Q1008 NOSIG

TAF

TAF VRMM 052300Z 0600/0706 26014KT 9999 SCT018TCU TEMPO 0603/0609 FEW017CB

Frequencies

APP - 119.70 MHz - MALÉ APPROACH
GND - 121.60 MHz - MALÉ GROUND

TWR - 118.10 MHz - MALÉ TOWER
REC - 125.50 MHz - MALÉ INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft	10,558 ft	179.06	ASPHALT	331 ft	0 ft
	45 m	3,218 m	181.41		101 m	0 m
36	148 ft	10,558 ft	359.06	ASPHALT	951 ft	59 ft
	45 m	3,218 m	1.41		290 m	18 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	IML	108.70 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
36	LOC-ILS	IML	108.70 MHz	18 nm	359.09	-	3 ft
				33 km	1.44		3 m
36	GS	IML	108.70 MHz	10 nm	359.09	3.00	3 ft
				19 km	1.44		3 m