

VRMM

Velana International

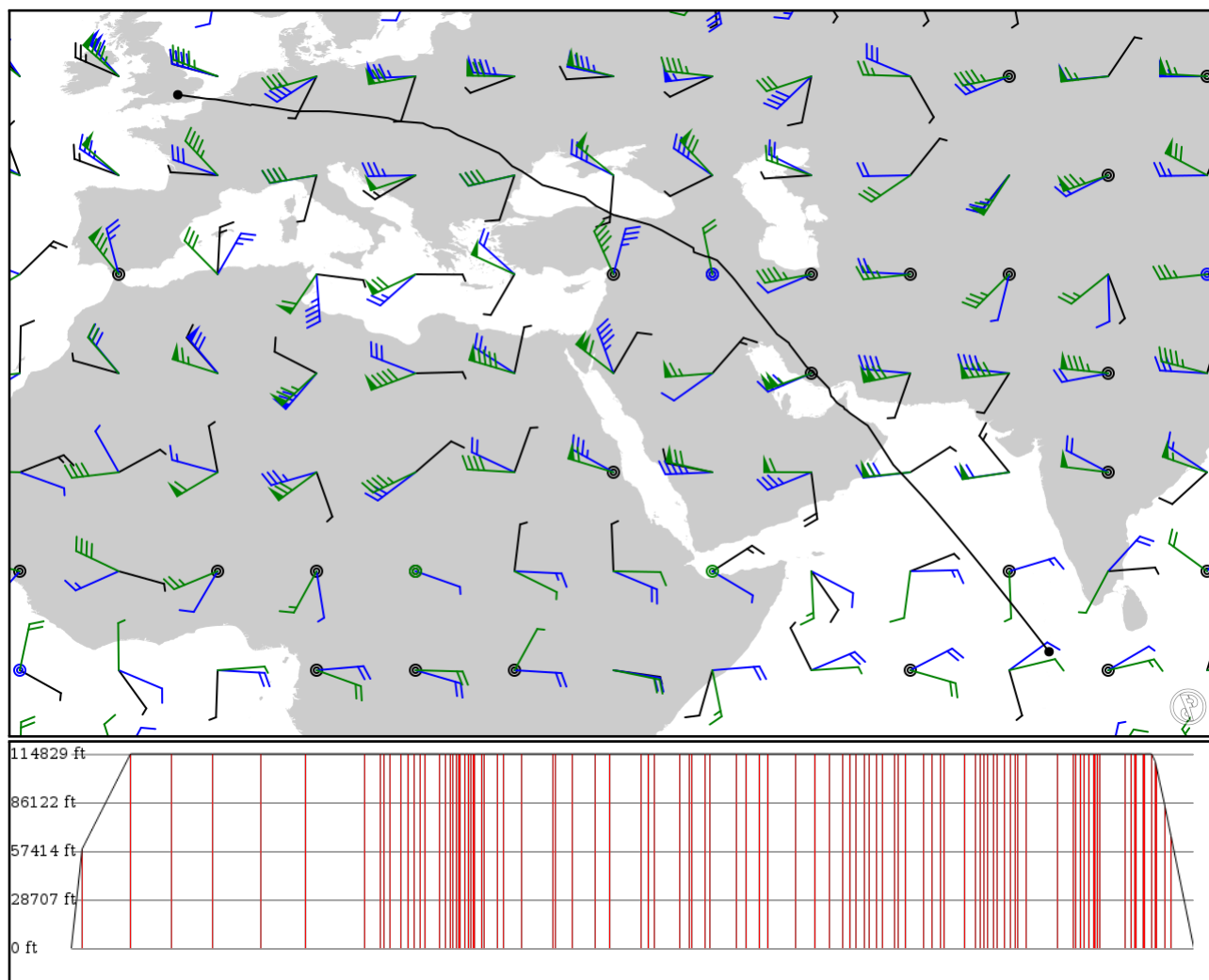
EGLL

London Heathrow

2024/05/10 0547Z

VRMM LELEM **L894** KITAL **P570** ITURA **M762** VAXAS **M564** NALNU **L568** IMPED **P574** KUMUN MENDI ABM **W152** ROTAL **M317** IMGOD **L319** RADID **W3** KIXOB **UL223** KAPES ALRAM DERIL **UT36** ULKEM VAN **UT366** SONAD **UL746** CRM **UM860**
KUGOS **L851** ADINA **L624** GLT **P746** BCU **L623** RUMUK **W425** SR BIDLI **W425** KSC **R232** PPD **P27** MAKAL **L624**
LABUK **Y444** ELMEK **L726** OKG **UL984** LOHRE **UL610** BATTY **T855** LNO **L607** KOK KOK **L607** KONAN EGLL

4694.38 nm / 8694.00 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
VRMM	-	4.19167	0 ft	-	Velana International
APT	-	73.52920	0 m		
LELEM	-	4.85306	17,900 ft	50	-
FIX	-	73.01670	5,456 m		
BIBGO	L894	7.50000	35,000 ft	201	-
FIX	AWY-HI	70.94670	10,668 m		
ESMIT	L894	9.73389	35,000 ft	170	-
FIX	AWY-HI	69.17220	10,668 m		
GOLEM	L894	11.96080	35,000 ft	170	-
FIX	AWY-HI	67.37030	10,668 m		
DONSA	L894	14.58830	35,000 ft	202	-
FIX	AWY-HI	65.19330	10,668 m		
BOLUR	L894	17.01140	35,000 ft	188	-
FIX	AWY-HI	63.12250	10,668 m		
KITAL	L894	20.05000	35,000 ft	243	-
FIX	AWY-HI	60.30000	10,668 m		
GOLNI	P570	21.00390	35,000 ft	66	-
FIX	AWY-HI	59.69170	10,668 m		
TAVKO	P570	21.25530	35,000 ft	17	-
FIX	AWY-HI	59.52970	10,668 m		
BONOM	P570	21.61000	35,000 ft	24	-
FIX	AWY-HI	59.30000	10,668 m		
EMURU	P570	22.23250	35,000 ft	43	-
FIX	AWY-HI	58.89390	10,668 m		
TOLDA	P570	22.66890	35,000 ft	30	-
FIX	AWY-HI	58.60670	10,668 m		
GIDAN	P570	23.01780	35,000 ft	24	-
FIX	AWY-HI	58.37560	10,668 m		
ITURA	P570	23.39750	35,000 ft	26	-
FIX	AWY-HI	58.12220	10,668 m		
ALMOG	M762	23.59000	35,000 ft	19	-
FIX	AWY-HI	57.82780	10,668 m		
GEXAN	M762	24.21570	35,000 ft	61	-
FIX	AWY-HI	56.94700	10,668 m		
TAPRA	M762	24.43530	35,000 ft	21	-
FIX	AWY-HI	56.63420	10,668 m		
VAXAS	M762	24.71890	35,000 ft	24	-
FIX	AWY-HI	56.30190	10,668 m		
NALNU	M564	24.79360	35,000 ft	9	-
FIX	AWY-HI	56.15690	10,668 m		
IMPED	L568	24.97350	35,000 ft	11	-
FIX	AWY-HI	56.06840	10,668 m		
GIVKO	P574	25.06440	35,000 ft	10	-
FIX	AWY-LO	55.90420	10,668 m		
RUKOR	P574	25.13970	35,000 ft	8	-
FIX	AWY-LO	55.76750	10,668 m		
SERSA	P574	25.32920	35,000 ft	17	-
FIX	AWY-LO	55.52170	10,668 m		
TOVIV	P574	25.55060	35,000 ft	16	-
FIX	AWY-HI	55.32830	10,668 m		
KUMUN	P574	25.66670	35,000 ft	8	-
FIX	AWY-LO	55.25330	10,668 m		
MENDI	-	25.83190	35,000 ft	13	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	55.08940	10,668 m		
ABM	-	25.87800	35,000 ft	4	ABUMUSA ISLAND
NDB	-	55.02280	10,668 m		
MIRIT	W152	26.33690	35,000 ft	28	-
FIX	AWY-HI	54.90310	10,668 m		
LEN	W152	26.53610	35,000 ft	12	BANDAR LENGHEH
VOR	AWY-HI	54.85120	10,668 m		
NABEX	W152	27.19920	35,000 ft	52	-
FIX	AWY-HI	54.22610	10,668 m		
ROTAL	W152	27.54470	35,000 ft	27	-
FIX	AWY-HI	53.88890	10,668 m		
KUPTO	M317	28.40500	35,000 ft	73	-
FIX	AWY-HI	52.90890	10,668 m		
IMGOD	M317	30.23860	35,000 ft	132	-
FIX	AWY-HI	51.51390	10,668 m		
RADID	L319	30.41470	35,000 ft	11	-
FIX	AWY-HI	51.42750	10,668 m		
KIXOB	W3	31.15470	35,000 ft	68	-
FIX	AWY-HI	50.41640	10,668 m		
ALTAX	UL223	32.50390	35,000 ft	97	-
FIX	AWY-HI	49.36170	10,668 m		
UKSIS	UL223	33.36640	35,000 ft	62	-
FIX	AWY-HI	48.66720	10,668 m		
TUKLO	UL223	35.17060	35,000 ft	127	-
FIX	AWY-HI	47.29750	10,668 m		
TAVNI	UL223	35.63530	35,000 ft	32	-
FIX	AWY-HI	46.94190	10,668 m		
REXAN	UL223	35.98060	35,000 ft	24	-
FIX	AWY-HI	46.65970	10,668 m		
KAPES	UL223	37.42220	35,000 ft	107	-
FIX	AWY-HI	45.33440	10,668 m		
ALRAM	-	37.70830	35,000 ft	37	-
FIX	-	44.62670	10,668 m		
DERIL	-	37.73440	35,000 ft	10	-
FIX	-	44.41500	10,668 m		
ULKEM	UT36	38.11060	35,000 ft	54	-
FIX	AWY-HI	43.36470	10,668 m		
VAN	-	38.46610	35,000 ft	21	VAN
VOR	-	43.32520	10,668 m		
TURNA	UT366	39.55860	35,000 ft	112	-
FIX	AWY-HI	41.35780	10,668 m		
DAMAT	UT366	39.95610	35,000 ft	39	-
FIX	AWY-HI	40.66470	10,668 m		
SONAD	UT366	40.41810	35,000 ft	53	-
FIX	AWY-HI	39.67640	10,668 m		
BAMLA	UL746	40.64030	35,000 ft	37	-
FIX	AWY-HI	38.90280	10,668 m		
CRM	UL746	41.26550	35,000 ft	113	CARSAMBA (SAMSUN)
VOR	AWY-HI	36.54890	10,668 m		
SIN	UM860	42.02230	35,000 ft	80	SINOP
VOR	AWY-HI	35.07680	10,668 m		
KUGOS	UM860	42.78060	35,000 ft	63	-
FIX	AWY-HI	34.08780	10,668 m		
SUGUL	L851	43.11830	35,000 ft	53	-
FIX	AWY-HI	32.97170	10,668 m		
LAGIR	L851	43.29330	35,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	32.31500	10,668 m		
ROMOK	L851	43.47330	35,000 ft	27	-
FIX	AWY-HI	31.72830	10,668 m		
BANUR	L851	43.68330	35,000 ft	35	-
FIX	AWY-HI	30.96670	10,668 m		
ADINA	L851	43.80330	35,000 ft	21	-
FIX	AWY-HI	30.50500	10,668 m		
GALMI	L624	44.13330	35,000 ft	28	-
FIX	AWY-HI	30.02560	10,668 m		
LUPUK	L624	44.41280	35,000 ft	24	-
FIX	AWY-HI	29.61280	10,668 m		
TIRVO	L624	44.99250	35,000 ft	51	-
FIX	AWY-HI	28.73640	10,668 m		
DUNAV	L624	45.12720	35,000 ft	13	-
FIX	AWY-HI	28.48190	10,668 m		
GLT	L624	45.41640	35,000 ft	29	GALATI
VOR	AWY-HI	27.92780	10,668 m		
BCU	P746	46.51090	35,000 ft	80	BACAU
VOR	AWY-HI	26.82560	10,668 m		
INBID	L623	46.79360	35,000 ft	30	-
FIX	AWY-HI	26.20940	10,668 m		
BUKUR	L623	47.12030	35,000 ft	35	-
FIX	AWY-HI	25.47860	10,668 m		
BIBOR	L623	47.26920	35,000 ft	16	-
FIX	AWY-HI	25.13920	10,668 m		
RUMUK	L623	48.02670	35,000 ft	85	-
FIX	AWY-HI	23.34330	10,668 m		
SR	W425	48.52110	35,000 ft	44	SEREDNIE
NDB	AWY-LO	22.50890	10,668 m		
BIDLI	-	48.65000	35,000 ft	23	-
FIX	-	21.94920	10,668 m		
EVULA	W425	48.66420	35,000 ft	11	-
FIX	AWY-LO	21.66280	10,668 m		
KSC	W425	48.68310	35,000 ft	16	KOSICE
VOR	AWY-LO	21.24820	10,668 m		
MARKA	R232	48.90220	35,000 ft	25	-
FIX	AWY-LO	20.69360	10,668 m		
PPD	R232	49.06470	35,000 ft	16	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		
RUTKI	P27	49.17330	35,000 ft	26	-
FIX	AWY-LO	18.94010	10,668 m		
ZLA	P27	49.20290	35,000 ft	16	ZILINA
NDB	AWY-LO	18.51040	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	-
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	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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	50.96440	32,600 ft	4	MACKEL
NDB	AWY-LO	3.49639	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		

VRMM

Region: MALDIVES
Timezone: INDIAN/MALDIVES
Runways: 1

Elevation: 5 ft / 2 m
Location: 4.191670 73.529200
Magnetic Var: 2.350 W

METAR

VRMM 100500Z 31005KT 280V350 9999 FEW018TCU BKN280 32/28 Q1010 TEMPO FEW018CB

TAF

TAF VRMM 092300Z 1000/1106 23009KT 9999 SCT017TCU BKN110 TEMPO 1000/1006 3000 TSRA SCT016CB

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

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.377 E

METAR

EGLL 100520Z AUTO 14002KT 9999 NCD 12/10 Q1024

TAF

TAF EGLL 092253Z 1000/1106 VRB02KT CAVOK PROB30 TEMPO 1104/1106 6000 BKN005

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