

EGLL

London Heathrow

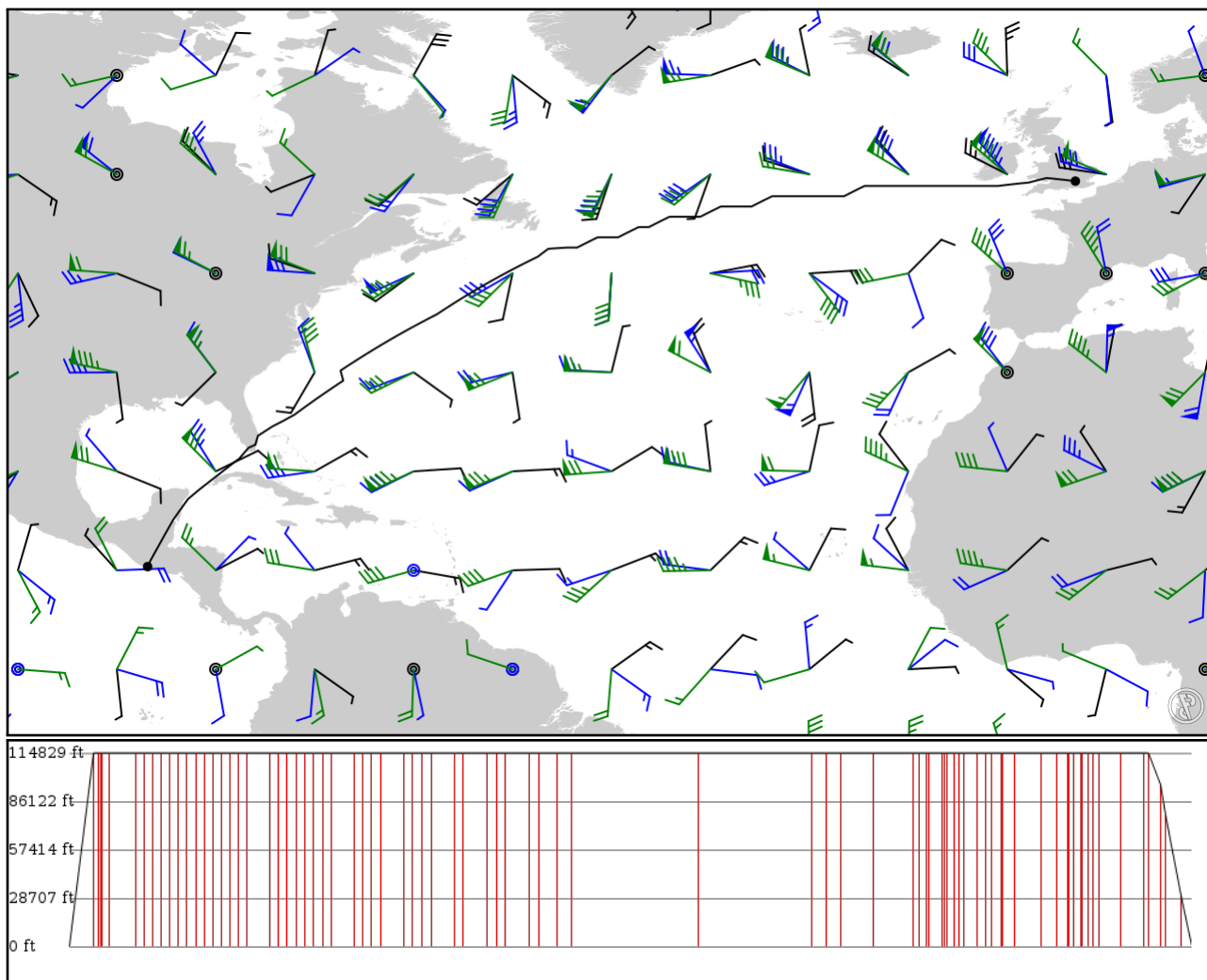
MGSJ

SAN JOSE

2024/05/03 1333Z

EGLL DIKAS **UL180** LESLU 5100N0900W 5100N01000W 5100N01100W 5100N01200W 5100N01300W 5100N01400W
5100N01500W 5100N01600W 5100N01700W 5100N01800W 5100N01900W 5100N02000W 5100N02100W 5000N02300W
5000N02400W 5000N02500W 5000N02600W 5000N02700W 5000N02800W 5000N02900W 5000N03000W 4900N03200W
4900N03300W 4900N03400W 4900N03500W 4800N03700W 4800N03800W 4800N03900W 4800N04000W 4700N04200W
4700N04300W 4600N04500W 4600N04600W 4600N04700W 4500N04900W 4500N05000W RAFIN BOBTU **M203** LSIER
L453 ALOBI **M204** SUMRS **A699** PBI **J79** EYW FIS **G765** MAXIM **UG765** AUR MGSJ

4918.03 nm / 9108.19 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: no
- Use PACOTS: yes
- Use low airways: no
- 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
DIKAS FIX	-	51.77690 -3.25917	35,000 ft 10,668 m	105	-
ABDUK FIX	UL180 AWY-HI	51.64280 -3.80028	35,000 ft 10,668 m	21	-
SWANY FIX	UL180 AWY-HI	51.55940 -4.13000	35,000 ft 10,668 m	13	-
ASRAX FIX	UL180 AWY-HI	51.52140 -4.27861	35,000 ft 10,668 m	6	-
MERLY FIX	UL180 AWY-HI	51.33330 -5.00000	35,000 ft 10,668 m	29	-
LESLU FIX	UL180 AWY-HI	51.00000 -8.00000	35,000 ft 10,668 m	114	-
5100N0900W LATLON	-	51.00000 -9.00000	35,000 ft 10,668 m	37	-
5100N01000W LATLON	-	51.00000 -10.00000	35,000 ft 10,668 m	37	-
5100N01100W LATLON	-	51.00000 -11.00000	35,000 ft 10,668 m	37	-
5100N01200W LATLON	-	51.00000 -12.00000	35,000 ft 10,668 m	37	-
5100N01300W LATLON	-	51.00000 -13.00000	35,000 ft 10,668 m	37	-
5100N01400W LATLON	-	51.00000 -14.00000	35,000 ft 10,668 m	37	-
5100N01500W LATLON	-	51.00000 -15.00000	35,000 ft 10,668 m	37	-
5100N01600W LATLON	-	51.00000 -16.00000	35,000 ft 10,668 m	37	-
5100N01700W LATLON	-	51.00000 -17.00000	35,000 ft 10,668 m	37	-
5100N01800W LATLON	-	51.00000 -18.00000	35,000 ft 10,668 m	37	-
5100N01900W LATLON	-	51.00000 -19.00000	35,000 ft 10,668 m	37	-
5100N02000W LATLON	-	51.00000 -20.00000	35,000 ft 10,668 m	37	-
5100N02100W LATLON	-	51.00000 -21.00000	35,000 ft 10,668 m	37	-
5000N02300W LATLON	-	50.00000 -23.00000	35,000 ft 10,668 m	97	-
5000N02400W LATLON	-	50.00000 -24.00000	35,000 ft 10,668 m	38	-
5000N02500W LATLON	-	50.00000 -25.00000	35,000 ft 10,668 m	38	-
5000N02600W LATLON	-	50.00000 -26.00000	35,000 ft 10,668 m	38	-
5000N02700W LATLON	-	50.00000 -27.00000	35,000 ft 10,668 m	38	-
5000N02800W LATLON	-	50.00000 -28.00000	35,000 ft 10,668 m	38	-
5000N02900W	-	50.00000	35,000 ft	38	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-29.00000	10,668 m		
5000N03000W	-	50.00000	35,000 ft	38	-
LATLON	-	-30.00000	10,668 m		
4900N03200W	-	49.00000	35,000 ft	98	-
LATLON	-	-32.00000	10,668 m		
4900N03300W	-	49.00000	35,000 ft	39	-
LATLON	-	-33.00000	10,668 m		
4900N03400W	-	49.00000	35,000 ft	39	-
LATLON	-	-34.00000	10,668 m		
4900N03500W	-	49.00000	35,000 ft	39	-
LATLON	-	-35.00000	10,668 m		
4800N03700W	-	48.00000	35,000 ft	99	-
LATLON	-	-37.00000	10,668 m		
4800N03800W	-	48.00000	35,000 ft	40	-
LATLON	-	-38.00000	10,668 m		
4800N03900W	-	48.00000	35,000 ft	40	-
LATLON	-	-39.00000	10,668 m		
4800N04000W	-	48.00000	35,000 ft	40	-
LATLON	-	-40.00000	10,668 m		
4700N04200W	-	47.00000	35,000 ft	100	-
LATLON	-	-42.00000	10,668 m		
4700N04300W	-	47.00000	35,000 ft	40	-
LATLON	-	-43.00000	10,668 m		
4600N04500W	-	46.00000	35,000 ft	102	-
LATLON	-	-45.00000	10,668 m		
4600N04600W	-	46.00000	35,000 ft	41	-
LATLON	-	-46.00000	10,668 m		
4600N04700W	-	46.00000	35,000 ft	41	-
LATLON	-	-47.00000	10,668 m		
4500N04900W	-	45.00000	35,000 ft	103	-
LATLON	-	-49.00000	10,668 m		
4500N05000W	-	45.00000	35,000 ft	42	-
LATLON	-	-50.00000	10,668 m		
RAFIN	-	44.88330	35,000 ft	77	-
FIX	-	-51.80470	10,668 m		
BOBTU	-	44.11720	35,000 ft	63	-
FIX	-	-52.82220	10,668 m		
SELIM	M203	38.50000	35,000 ft	557	-
FIX	AWY-HI	-62.66890	10,668 m		
PERDO	M203	33.68720	35,000 ft	498	-
FIX	AWY-HI	-71.03700	10,668 m		
LSIER	M203	33.02800	35,000 ft	64	-
FIX	AWY-HI	-72.04180	10,668 m		
ALOB1	L453	32.04540	35,000 ft	60	-
FIX	AWY-HI	-71.78000	10,668 m		
FLUPS	M204	30.57670	35,000 ft	142	-
FIX	AWY-HI	-73.95680	10,668 m		
SUMRS	M204	28.71170	35,000 ft	176	-
FIX	AWY-HI	-76.55850	10,668 m		
LOUIZ	A699	28.47280	35,000 ft	27	-
FIX	AWY-HI	-77.00000	10,668 m		
HOOKY	A699	28.21430	35,000 ft	29	-
FIX	AWY-HI	-77.47290	10,668 m		
NUCAR	A699	28.12600	35,000 ft	9	-
FIX	AWY-HI	-77.63300	10,668 m		
STIFF	A699	27.60520	35,000 ft	62	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-78.64610	10,668 m		
RAMJT	A699	27.52040	35,000 ft	8	-
FIX	AWY-HI	-78.78000	10,668 m		
PERMT	A699	27.41420	35,000 ft	10	-
FIX	AWY-HI	-78.94730	10,668 m		
AMNDA	A699	27.10000	35,000 ft	32	-
FIX	AWY-HI	-79.43640	10,668 m		
SLIDZ	A699	26.92360	35,000 ft	18	-
FIX	AWY-HI	-79.70850	10,668 m		
PBI	A699	26.68010	35,000 ft	24	PALM BEACH
VOR	AWY-HI	-80.08650	10,668 m		
DHP	J79	25.80000	35,000 ft	54	DOLPHIN (MIAMI)
VOR	AWY-HI	-80.34900	10,668 m		
DVALL	J79	25.51470	35,000 ft	39	-
FIX	AWY-HI	-80.99900	10,668 m		
CARNU	J79	25.13840	35,000 ft	28	-
FIX	AWY-HI	-81.32560	10,668 m		
EYW	J79	24.58590	35,000 ft	42	KEY WEST
VOR	AWY-HI	-81.80050	10,668 m		
FIS	-	24.54830	35,000 ft	2	FISH HOOK (KEY WEST)
NDB	-	-81.78640	10,668 m		
MAXIM	G765	24.00000	35,000 ft	51	-
FIX	AWY-HI	-82.51880	10,668 m		
FRANT	UG765	22.74000	35,000 ft	116	-
FIX	AWY-HI	-84.13640	10,668 m		
ABANN	UG765	21.98440	35,000 ft	70	-
FIX	AWY-HI	-85.10670	10,668 m		
NUKAN	UG765	21.49280	35,000 ft	45	-
FIX	AWY-HI	-85.73810	10,668 m		
URTOK	UG765	21.39330	35,000 ft	8	-
FIX	AWY-HI	-85.85780	10,668 m		
IMOLO	UG765	21.16670	35,000 ft	20	-
FIX	AWY-HI	-86.12940	10,668 m		
DUMBU	UG765	20.84000	35,000 ft	29	-
FIX	AWY-HI	-86.51890	10,668 m		
BOTOP	UG765	20.76560	35,000 ft	6	-
FIX	AWY-HI	-86.60690	10,668 m		
CZM	UG765	20.50750	35,000 ft	23	COZUMEL
VOR	AWY-HI	-86.91200	10,668 m		
OTEDI	UG765	20.16170	35,000 ft	25	-
FIX	AWY-HI	-87.16110	10,668 m		
PAULE	UG765	19.81530	35,000 ft	25	-
FIX	AWY-HI	-87.40940	10,668 m		
CTM	UG765	18.50930	35,000 ft	94	CHETUMAL
VOR	AWY-HI	-88.33370	10,668 m		
IMATA	UG765	17.06170	35,000 ft	98	-
FIX	AWY-HI	-89.15500	10,668 m		
TIKIS	UG765	16.72330	35,000 ft	22	-
FIX	AWY-HI	-89.34220	10,668 m		
ITRIS	UG765	15.96940	29,300 ft	51	-
FIX	AWY-HI	-89.76060	8,931 m		
RIDEM	UG765	15.60530	24,000 ft	24	-
FIX	AWY-HI	-89.96530	7,315 m		
AUR	UG765	14.59110	9,200 ft	69	LA AURORA VOR-DME
DME	AWY-HI	-90.52630	2,804 m		
MG SJ	-	13.93620	0 ft	43	SAN JOSE

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	-	-90.83580	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 031320Z AUTO 25014KT 9999 -RA NCD 11/08 Q1010

TAF

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

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