

EGLL

London Heathrow

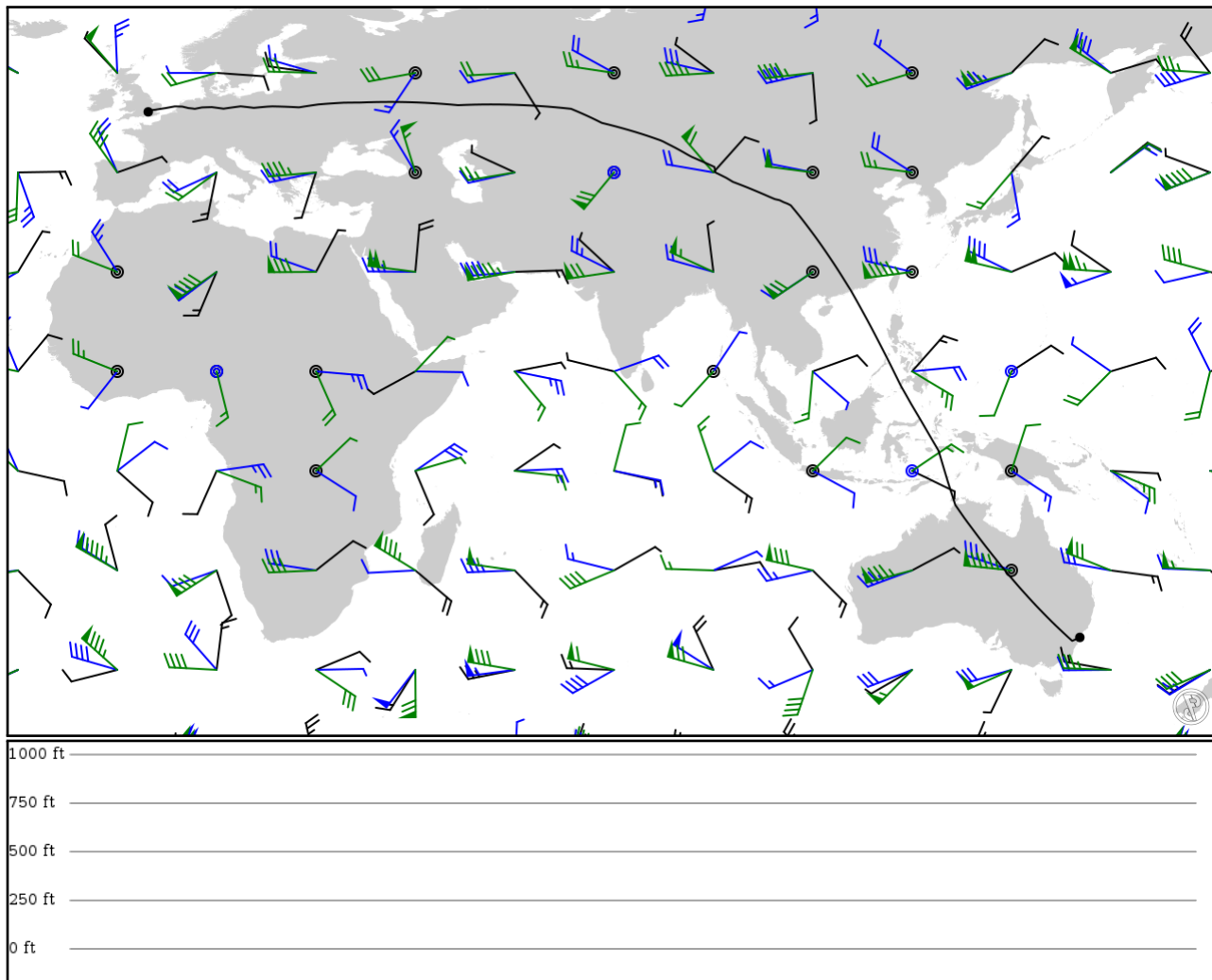
YSSY

Sydney Kingsford Smith Intl

2024/04/28 0425Z

EGLL BPK **Q295** BRAIN REDFA **L620** SUVOX **Z718** OSN SAS MAG **Z20** SUBIX **L980** ADVAB **P150** BIMPA RAVOK **Z860**
TOBLO ABUTO GITEK ATBAN KRG SARIN **A368** FKG **W192** ESDEX **W191** DNC **W565** XIXAN CH **A583** ZAM **A461** DN
J251 TN TARAL **Y59** RIVET YSSY

9429.97 nm / 17464.30 km



Notes

Requested: EGLL BPK6J BPK Q295 BRAIN M197 REDFA L620 SUVOX Z718 OSN L980 SAS L986 MAG Z20 SUBIX L980 ADVAB P150 BIMPA RAVOK Z860
Unmatched points: BPK6J M197 Z718 NEDKU RULAT T764 T763 OSNOK L994 T523 M166 VEPAP RIVET3

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
BPK VOR	-	51.74970 -0.10674	0 ft 0 m	21	BROOKMANS PARK
TOTRI FIX	Q295 AWY-HI	51.77500 0.19667	0 ft 0 m	11	-
MATCH FIX	Q295 AWY-HI	51.77920 0.25000	0 ft 0 m	1	-
BRAIN FIX	Q295 AWY-HI	51.81110 0.65167	0 ft 0 m	15	-
REDFA FIX	-	52.11460 2.48795	0 ft 0 m	70	-
TULIP FIX	L620 AWY-LO	52.36770 3.85731	0 ft 0 m	52	-
BASNO FIX	L620 AWY-LO	52.35020 4.57504	0 ft 0 m	26	-
PAM VOR	L620 AWY-LO	52.33480 5.09216	0 ft 0 m	18	PAMPUS
NYKER FIX	L620 AWY-LO	52.23040 5.52880	0 ft 0 m	17	-
ELPAT FIX	L620 AWY-LO	52.12740 5.95114	0 ft 0 m	16	-
ARNEM FIX	L620 AWY-LO	52.09640 6.07660	0 ft 0 m	4	-
SONEB FIX	L620 AWY-LO	52.02360 6.76417	0 ft 0 m	25	-
OLDOD FIX	L620 AWY-LO	51.98110 7.03361	0 ft 0 m	10	-
SUVOX FIX	L620 AWY-LO	51.96920 7.10806	0 ft 0 m	2	-
OSN VOR	Z718 AWY-LO	52.20010 8.28552	0 ft 0 m	45	OSNABRUECK
SAS VOR	-	52.25080 9.88422	0 ft 0 m	58	SARSTEDT
MAG VOR	-	51.99500 11.79430	0 ft 0 m	72	MAGDEBURG
BUROK FIX	Z20 AWY-LO	52.08430 12.39740	0 ft 0 m	22	-
ESIKA FIX	Z20 AWY-LO	52.12390 12.67140	0 ft 0 m	10	-
LULUL FIX	Z20 AWY-LO	52.16400 12.95600	0 ft 0 m	10	-
SONUD FIX	Z20 AWY-LO	52.26970 13.73250	0 ft 0 m	29	-
IDOBA FIX	Z20 AWY-LO	52.31670 14.08810	0 ft 0 m	13	-
SUBIX FIX	Z20 AWY-LO	52.37970 14.58560	0 ft 0 m	18	-
BAREP FIX	L980 AWY-HI	52.27110 15.56440	0 ft 0 m	36	-
KELOD FIX	L980 AWY-HI	52.23390 15.88330	0 ft 0 m	11	-
OBOLA	L980	52.19440	0 ft	12	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	16.21140	0 m		
ADVAB	L980	52.13060	0 ft	19	-
FIX	AWY-HI	16.72720	0 m		
DIPKI	P150	52.20280	0 ft	27	-
FIX	AWY-HI	17.46280	0 m		
TENVO	P150	52.23170	0 ft	11	-
FIX	AWY-HI	17.77420	0 m		
OBOKU	P150	52.25220	0 ft	8	-
FIX	AWY-HI	18.00000	0 m		
PEVUM	P150	52.30940	0 ft	24	-
FIX	AWY-HI	18.65750	0 m		
AMUTO	P150	52.33330	0 ft	10	-
FIX	AWY-HI	18.94580	0 m		
DOSIX	P150	52.34810	0 ft	10	-
FIX	AWY-HI	19.22750	0 m		
BIMPA	P150	52.37440	0 ft	20	-
FIX	AWY-HI	19.77470	0 m		
RAVOK	-	52.21310	0 ft	158	-
FIX	-	24.09310	0 m		
MAPAT	Z860	52.35970	0 ft	33	-
FIX	AWY-HI	24.98470	0 m		
OGARA	Z860	52.68970	0 ft	84	-
FIX	AWY-HI	27.23810	0 m		
TOBLO	Z860	52.96830	0 ft	150	-
FIX	AWY-HI	31.35970	0 m		
ABUTO	-	52.98810	0 ft	90	-
FIX	-	33.87310	0 m		
GITEK	-	52.56670	0 ft	584	-
FIX	-	49.98170	0 m		
ATBAN	-	51.97330	0 ft	674	-
FIX	-	68.36440	0 m		
KRG	-	49.68720	0 ft	234	KARAGANDA
VOR	-	73.37380	0 m		
SARIN	-	46.86560	0 ft	415	-
FIX	-	82.88810	0 m		
TCH	A368	46.66830	0 ft	22	TACHENG
VOR	AWY-HI	83.34500	0 m		
PIBIG	A368	46.25500	0 ft	41	-
FIX	AWY-HI	84.13500	0 m		
SALMO	A368	45.69830	0 ft	56	-
FIX	AWY-HI	85.22170	0 m		
UGPEL	A368	44.55170	0 ft	111	-
FIX	AWY-HI	87.28670	0 m		
VARM	A368	44.33500	0 ft	21	-
FIX	AWY-HI	87.68500	0 m		
FKG	A368	44.17330	0 ft	16	FUKANG
VOR	AWY-HI	87.98330	0 m		
KEXAB	W192	43.55830	0 ft	71	-
FIX	AWY-HI	89.39330	0 m		
IPMUN	W192	42.51830	0 ft	118	-
FIX	AWY-HI	91.69500	0 m		
ESDEX	W192	41.63000	0 ft	53	-
FIX	AWY-HI	91.85170	0 m		
MOVBI	W191	40.75830	0 ft	95	-
FIX	AWY-HI	93.62000	0 m		
KARVI	W191	40.10330	0 ft	62	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	94.69330	0 m		
TOSAP	W191	39.95670	0 ft	19	-
FIX	AWY-HI	95.08000	0 m		
VIKUP	W191	39.56330	0 ft	52	-
FIX	AWY-HI	96.10330	0 m		
MULRU	W191	38.94000	0 ft	81	-
FIX	AWY-HI	97.67000	0 m		
RUSAT	W191	37.65670	0 ft	161	-
FIX	AWY-HI	100.68000	0 m		
NODID	W191	37.29830	0 ft	45	-
FIX	AWY-HI	101.52500	0 m		
AVBUD	W191	37.11500	0 ft	39	-
FIX	AWY-HI	102.31500	0 m		
PANRA	W191	36.81670	0 ft	33	-
FIX	AWY-HI	102.91200	0 m		
DNC	W191	36.54040	0 ft	37	LANZHOU
VOR	AWY-HI	103.61900	0 m		
XIXAN	W565	36.28000	0 ft	29	-
FIX	AWY-HI	104.12500	0 m		
CH	-	22.21950	0 ft	989	CHEUNG CHAU
VOR	-	114.03000	0 m		
SABNO	A583	18.98500	0 ft	219	-
FIX	AWY-HI	115.84500	0 m		
MAVRA	A583	17.77780	0 ft	81	-
FIX	AWY-HI	116.50200	0 m		
AKOTA	A583	16.46200	0 ft	88	-
FIX	AWY-HI	117.20700	0 m		
IBOBI	A583	14.31170	0 ft	144	-
FIX	AWY-HI	118.33600	0 m		
REKEL	A583	13.59040	0 ft	48	-
FIX	AWY-HI	118.70900	0 m		
LEGED	A583	13.02030	0 ft	38	-
FIX	AWY-HI	119.00200	0 m		
TOKON	A583	11.70050	0 ft	88	-
FIX	AWY-HI	119.67500	0 m		
PALOS	A583	11.02850	0 ft	45	-
FIX	AWY-HI	120.01600	0 m		
MARAN	A583	10.23380	0 ft	53	-
FIX	AWY-HI	120.41600	0 m		
MASUN	A583	7.30043	0 ft	196	-
FIX	AWY-HI	121.87100	0 m		
ZAM	A583	6.92469	0 ft	25	ZAMBOANGA
VOR	AWY-HI	122.05500	0 m		
TANAL	A461	6.56119	0 ft	25	-
FIX	AWY-HI	122.26300	0 m		
MOLLY	A461	4.00000	0 ft	176	-
FIX	AWY-HI	123.71800	0 m		
BONDA	A461	2.04489	0 ft	136	-
FIX	AWY-HI	124.88000	0 m		
AMN	A461	-3.61492	0 ft	393	AMBON
VOR	AWY-HI	128.18600	0 m		
BUTPA	A461	-8.54667	0 ft	309	-
FIX	AWY-HI	129.66500	0 m		
ADKUL	A461	-9.41025	0 ft	54	-
FIX	AWY-HI	129.93900	0 m		
OCTOB	A461	-11.14700	0 ft	109	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	130.49400	0 m		
DN	A461	-12.42330	0 ft	80	DARWIN
VOR	AWY-HI	130.90600	0 m		
LAKUP	J251	-13.10290	0 ft	49	-
FIX	AWY-HI	131.37800	0 m		
ANGED	J251	-13.59880	0 ft	35	-
FIX	AWY-HI	131.72400	0 m		
TN	J251	-14.51920	0 ft	66	TINDAL (KATHERINE)
VOR	AWY-HI	132.37100	0 m		
TARAL	-	-34.50180	0 ft	1531	-
FIX	-	149.93300	0 m		
RIVET	Y59	-34.28080	0 ft	27	-
FIX	AWY-HI	150.43000	0 m		
YSSY	-	-33.94610	0 ft	42	Sydney Kingsford Smith Intl
APT	-	151.17700	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.372 E

METAR

EGLL 280350Z AUTO 02005KT 340V060 8000 -RA BKN008/// OVC020/// //CB 08/07 Q0997 TEMPO 4000 RADZ

TAF

TAF EGLL 272252Z 2800/2906 03010KT 9999 BKN018 TEMPO 2800/2814 6000 RA -RADZ BKN010 PROB40 TEMPO 2800/2811 3500 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

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.671 E

METAR

YSSY 280400Z 04012KT 9999 FEW035 24/14 Q1023

TAF

TAF YSSY 280224Z 2803/2906 03014KT CAVOK FM280900 01010KT CAVOK FM281300 31008KT CAVOK FM290300 03010KT CAVOK

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.19		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.19		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.19		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.19		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m