

EGLL

London Heathrow

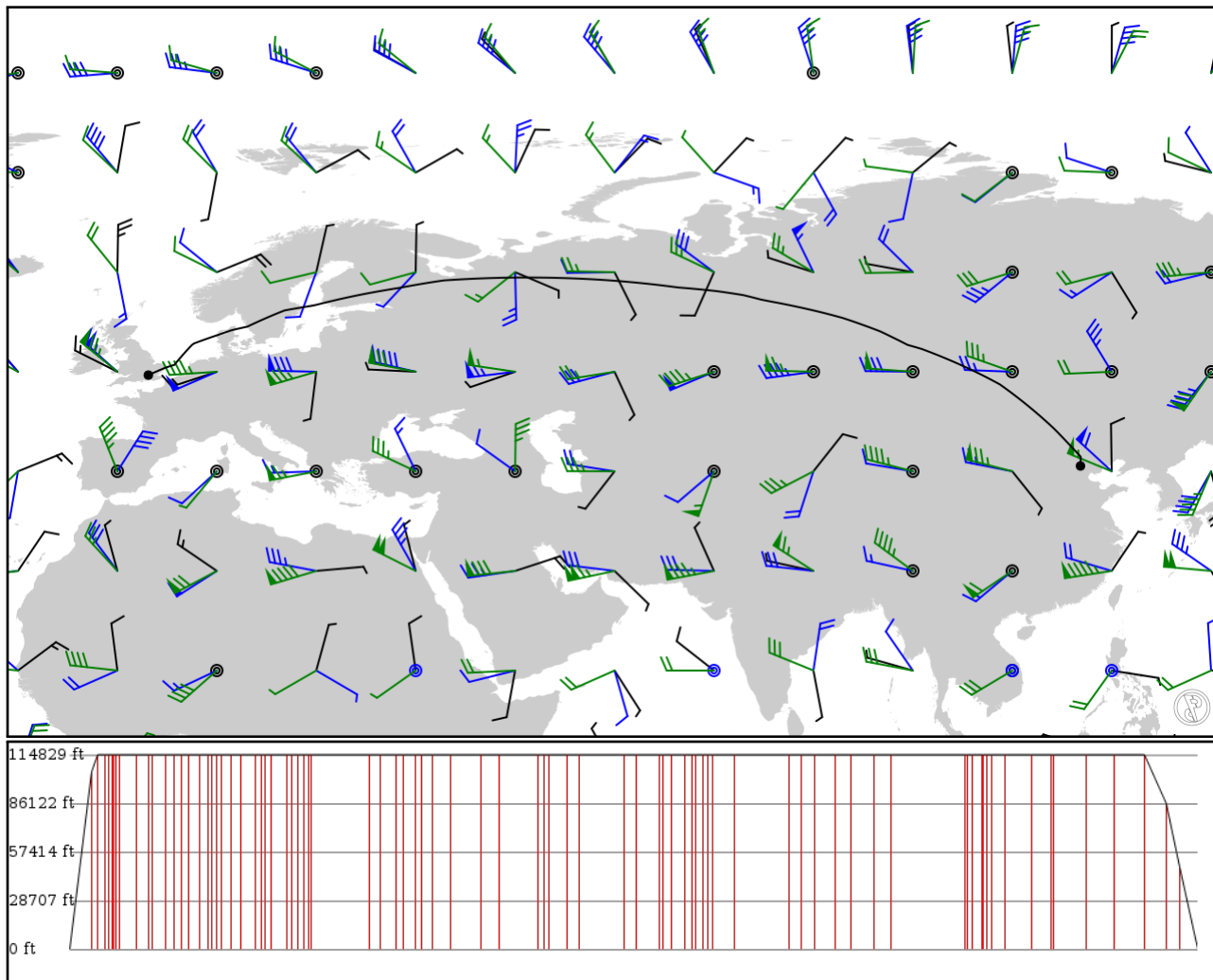
ZBAA

Beijing-Capital

2024/05/03 0351Z

EGLL BANEM **N866** AAL AAL **N607** ELBUX **N873** UXETI **N88** ETOBA **N87** KOMEK **A714** KEGUL **G716** NJC **R496** RO
R497 LONKA **A822** SERNA **Y520** MODUN **A310** POLHO **B339** ASILA **A575** PIDOX ZBAA

4446.83 nm / 8235.52 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
BANEM FIX	-	52.33560 1.50528	31,900 ft 9,723 m	89	-
LEDBO FIX	N866 AWY-HI	52.54310 2.10222	35,000 ft 10,668 m	25	-
BUKUT FIX	N866 AWY-HI	52.75830 2.80056	35,000 ft 10,668 m	28	-
KUBAX FIX	N866 AWY-HI	52.94280 2.95361	35,000 ft 10,668 m	12	-
TOLSA FIX	N866 AWY-HI	53.12690 3.10806	35,000 ft 10,668 m	12	-
AKOKO FIX	N866 AWY-HI	53.23780 3.20194	35,000 ft 10,668 m	7	-
BINBO FIX	N866 AWY-HI	53.40170 3.34139	35,000 ft 10,668 m	11	-
LARDI FIX	N866 AWY-HI	53.60440 3.51583	35,000 ft 10,668 m	13	-
TIPAN FIX	N866 AWY-HI	54.59830 4.39889	35,000 ft 10,668 m	67	-
UPGAS FIX	N866 AWY-HI	55.24470 5.00000	35,000 ft 10,668 m	44	-
GOLUM FIX	N866 AWY-HI	55.45000 5.28333	35,000 ft 10,668 m	15	-
AMRAM FIX	N866 AWY-HI	55.94360 6.63417	35,000 ft 10,668 m	54	-
EVAKI FIX	N866 AWY-HI	56.23940 7.48111	35,000 ft 10,668 m	33	-
RAM DME	N866 AWY-HI	56.47840 8.18736	35,000 ft 10,668 m	27	RAMME VOR-DME
KEMEG FIX	N866 AWY-HI	56.72080 8.87250	35,000 ft 10,668 m	26	-
AAL DME	N866 AWY-HI	57.10390 9.99281	35,000 ft 10,668 m	43	AALBORG VOR-DME
AAL VOR	-	57.10370 9.99558	35,000 ft 10,668 m	0	AALBORG
KUVUS FIX	N607 AWY-HI	57.33810 11.00000	35,000 ft 10,668 m	35	-
MAKUR FIX	N607 AWY-HI	57.42970 11.40690	35,000 ft 10,668 m	14	-
ELBUX FIX	N607 AWY-HI	57.55520 11.97690	35,000 ft 10,668 m	19	-
DEGAV FIX	N873 AWY-HI	57.72810 12.34020	35,000 ft 10,668 m	15	-
LABAN FIX	N873 AWY-HI	58.16940 13.29430	35,000 ft 10,668 m	40	-
DETSO FIX	N873 AWY-HI	58.60000 14.26440	35,000 ft 10,668 m	40	-
PELIT FIX	N873 AWY-HI	59.20040 15.68780	35,000 ft 10,668 m	57	-
TORVA FIX	N873 AWY-HI	59.41240 16.21200	35,000 ft 10,668 m	20	-
ARS	N873	59.58620	35,000 ft	16	AROS

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	16.65030	10,668 m		
LINSA	N873	59.72450	35,000 ft	24	-
FIX	AWY-HI	17.41170	10,668 m		
DODAM	N873	60.04440	35,000 ft	60	-
FIX	AWY-HI	19.30170	10,668 m		
UXETI	N873	60.14110	35,000 ft	19	-
FIX	AWY-HI	19.91440	10,668 m		
SOTUP	N88	60.28890	35,000 ft	22	-
FIX	AWY-HI	20.62390	10,668 m		
OTKIL	N88	60.47500	35,000 ft	24	-
FIX	AWY-HI	21.36780	10,668 m		
IPDUR	N88	60.63750	35,000 ft	21	-
FIX	AWY-HI	22.02920	10,668 m		
XETNI	N88	60.68890	35,000 ft	6	-
FIX	AWY-HI	22.24170	10,668 m		
ETوبا	N88	62.18890	35,000 ft	231	-
FIX	AWY-HI	29.67780	10,668 m		
KOMEK	N87	62.42170	35,000 ft	42	-
FIX	AWY-HI	31.10830	10,668 m		
KULOR	A714	62.80830	35,000 ft	63	-
FIX	AWY-HI	33.22920	10,668 m		
SUDEP	A714	62.97500	35,000 ft	28	-
FIX	AWY-HI	34.21920	10,668 m		
OLBAN	A714	63.21830	35,000 ft	44	-
FIX	AWY-HI	35.76920	10,668 m		
KEGUL	A714	63.34170	35,000 ft	23	-
FIX	AWY-HI	36.61420	10,668 m		
MEGIN	G716	63.44860	35,000 ft	45	-
FIX	AWY-HI	38.29170	10,668 m		
TALUB	G716	63.58000	35,000 ft	71	-
FIX	AWY-HI	40.92830	10,668 m		
PINEG	G716	63.70030	35,000 ft	117	-
FIX	AWY-HI	45.33920	10,668 m		
SONOK	G716	63.70440	35,000 ft	71	-
FIX	AWY-HI	48.04140	10,668 m		
UHT	G716	63.56040	35,000 ft	153	UKHTA
VOR	AWY-HI	53.79350	10,668 m		
AGNER	G716	63.52190	35,000 ft	21	-
FIX	AWY-HI	54.61110	10,668 m		
OKRAN	G716	63.48000	35,000 ft	21	-
FIX	AWY-HI	55.40000	10,668 m		
RIMEB	G716	63.30360	35,000 ft	73	-
FIX	AWY-HI	58.11970	10,668 m		
ERUSA	G716	63.17080	35,000 ft	43	-
FIX	AWY-HI	59.71110	10,668 m		
SORLI	G716	62.46720	35,000 ft	178	-
FIX	AWY-HI	66.03170	10,668 m		
ABGIL	G716	62.32720	35,000 ft	47	-
FIX	AWY-HI	67.72170	10,668 m		
LARTU	G716	61.99560	35,000 ft	93	-
FIX	AWY-HI	70.97030	10,668 m		
NEGNA	G716	61.93720	35,000 ft	12	-
FIX	AWY-HI	71.38690	10,668 m		
OGIKA	G716	61.78330	35,000 ft	31	-
FIX	AWY-HI	72.44670	10,668 m		
ULGUN	G716	61.50060	35,000 ft	54	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	74.24860	10,668 m		
APRAN	G716	61.28720	35,000 ft	28	-
FIX	AWY-HI	75.13560	10,668 m		
TETSI	G716	61.15640	35,000 ft	16	-
FIX	AWY-HI	75.65250	10,668 m		
NJC	G716	60.94400	35,000 ft	26	NIZHNEVARTOVSK
VOR	AWY-HI	76.46780	10,668 m		
PAROM	R496	60.83390	35,000 ft	17	-
FIX	AWY-HI	77.03390	10,668 m		
SOREB	R496	60.71060	35,000 ft	19	-
FIX	AWY-HI	77.65890	10,668 m		
SOTIM	R496	60.17890	35,000 ft	86	-
FIX	AWY-HI	80.38250	10,668 m		
CE	R496	58.64060	35,000 ft	214	MAKSIMKIN YAR
NDB	AWY-HI	86.73000	10,668 m		
RONIK	R496	58.20560	35,000 ft	48	-
FIX	AWY-HI	88.02940	10,668 m		
NOVRA	R496	57.71890	35,000 ft	52	-
FIX	AWY-HI	89.40610	10,668 m		
SURIP	R496	56.96720	35,000 ft	79	-
FIX	AWY-HI	91.41640	10,668 m		
USOPA	R496	56.26560	35,000 ft	64	-
FIX	AWY-HI	92.87970	10,668 m		
RO	R496	55.26500	35,000 ft	90	AGINSKOYE
NDB	AWY-HI	94.87750	10,668 m		
LONKA	R497	54.75060	35,000 ft	68	-
FIX	AWY-HI	96.66640	10,668 m		
NEDAG	A822	51.95250	35,000 ft	290	-
FIX	AWY-HI	103.27000	10,668 m		
RELIK	A822	51.87720	35,000 ft	7	-
FIX	AWY-HI	103.42600	10,668 m		
GUDMI	A822	51.67640	35,000 ft	19	-
FIX	AWY-HI	103.83600	10,668 m		
AGANU	A822	51.26780	35,000 ft	39	-
FIX	AWY-HI	104.65100	10,668 m		
BAPIR	A822	51.22720	35,000 ft	3	-
FIX	AWY-HI	104.73100	10,668 m		
LUTOG	A822	51.06920	35,000 ft	14	-
FIX	AWY-HI	105.03900	10,668 m		
KEMON	A822	50.85250	35,000 ft	20	-
FIX	AWY-HI	105.45400	10,668 m		
SERNA	A822	50.30830	35,000 ft	50	-
FIX	AWY-HI	106.46800	10,668 m		
PRING	Y520	48.96110	35,000 ft	107	-
FIX	AWY-HI	108.30400	10,668 m		
GOBEZ	Y520	48.02420	35,000 ft	73	-
FIX	AWY-HI	109.50500	10,668 m		
MOLOR	Y520	47.89830	35,000 ft	9	-
FIX	AWY-HI	109.66100	10,668 m		
MODUN	Y520	46.20470	35,000 ft	131	-
FIX	AWY-HI	111.68100	10,668 m		
POLHO	A310	44.78330	35,000 ft	107	-
FIX	AWY-HI	113.25000	10,668 m		
ERVEB	B339	43.11170	35,000 ft	122	-
FIX	AWY-HI	114.86300	10,668 m		
ASILA	B339	41.95830	26,200 ft	84	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	115.95200	7,986 m		
PIDOX	A575	41.23500	14,800 ft	52	-
FIX	AWY-HI	116.62500	4,511 m		
ZBAA	-	40.07870	0 ft	69	Beijing-Capital
APT	-	116.59500	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.374 E

METAR

EGLL 030320Z AUTO 25011KT 9999 -RA BKN007 OVC013 09/08 Q1006 TEMPO RA

TAF

TAF EGLL 022303Z 0300/0406 26010KT 9999 BKN016 TEMPO 0300/0312 6000 RA -RADZ BKN007 PROB30 TEMPO 0300/0311 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

ZBAA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 115 ft / 35 m
Location: 40.078700 116.595000
Magnetic Var: 7.352 W

METAR

ZBAA 030330Z 18006MPS 130V230 CAVOK 26/08 Q1017 NOSIG

TAF

TAF TAF ZBAA 022101Z 0300/0324 19004MPS CAVOK TX30/0307Z TN11/0321Z

Frequencies

REC - 127.60 MHz - ATIS	REC - 128.65 MHz - ATIS
CLD - 121.60 MHz - BEIJING DELIVERY	CLD - 121.65 MHz - BEIJING DELIVERY
GND - 121.90 MHz - BEIJING GROUND	GND - 121.80 MHz - BEIJING GROUND
GND - 121.70 MHz - BEIJING GROUND	GND - 121.75 MHz - BEIJING GROUND
GND - 121.85 MHz - BEIJING GROUND	GND - 122.22 MHz - BEIJING APRON
GND - 122.65 MHz - BEIJING APRON	TWR - 124.30 MHz - BEIJING TOWER
TWR - 118.50 MHz - BEIJING TOWER	TWR - 118.60 MHz - BEIJING TOWER
APP - 126.10 MHz - BEIJING APPROACH	APP - 119.00 MHz - BEIJING APPROACH
APP - 126.50 MHz - BEIJING APPROACH	APP - 121.10 MHz - BEIJING APPROACH
APP - 119.70 MHz - BEIJING APPROACH	APP - 124.70 MHz - BEIJING APPROACH
APP - 127.75 MHz - BEIJING APPROACH	APP - 120.60 MHz - BEIJING APPROACH
APP - 125.50 MHz - BEIJING APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	195 ft	12,481 ft	353.17	CONCRETE	0 ft	394 ft
	59 m	3,804 m	0.52		0 m	120 m
19	195 ft	12,481 ft	173.17	CONCRETE	0 ft	397 ft
	59 m	3,804 m	180.52		0 m	121 m
18L	197 ft	12,493 ft	173.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	180.52		0 m	58 m
36R	197 ft	12,493 ft	353.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	0.52		0 m	58 m
18R	164 ft	10,512 ft	173.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	180.50		0 m	61 m
36L	164 ft	10,512 ft	353.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	0.50		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	ILG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
01	LOC-ILS	INJ	108.50 MHz	18 nm	353.17	-	116 ft
				33 km	0.52		116 m
18L	LOC-ILS	IOR	109.30 MHz	18 nm	173.17	-	116 ft
				33 km	180.52		116 m
18R	LOC-ILS	ILG	110.30 MHz	18 nm	173.15	-	116 ft
				33 km	180.50		116 m
19	LOC-ILS	ISZ	108.90 MHz	18 nm	173.17	-	116 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	180.52		116 m
36L	LOC-ILS	IDK	111.70 MHz	18 nm	353.15	-	116 ft
				33 km	0.50		116 m
36R	LOC-ILS	IQU	109.90 MHz	18 nm	353.10	-	116 ft
				33 km	0.45		116 m
01	GS	INJ	108.50 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.52		116 m
18L	GS	IOR	109.30 MHz	10 nm	173.17	3.00	116 ft
				19 km	180.52		116 m
18R	GS	ILG	110.30 MHz	10 nm	173.15	3.00	116 ft
				19 km	180.50		116 m
19	GS	ISZ	108.90 MHz	10 nm	173.17	3.20	116 ft
				19 km	180.52		116 m
36L	GS	IDK	111.70 MHz	10 nm	353.15	3.00	116 ft
				19 km	0.50		116 m
36R	GS	IQU	109.90 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.52		116 m