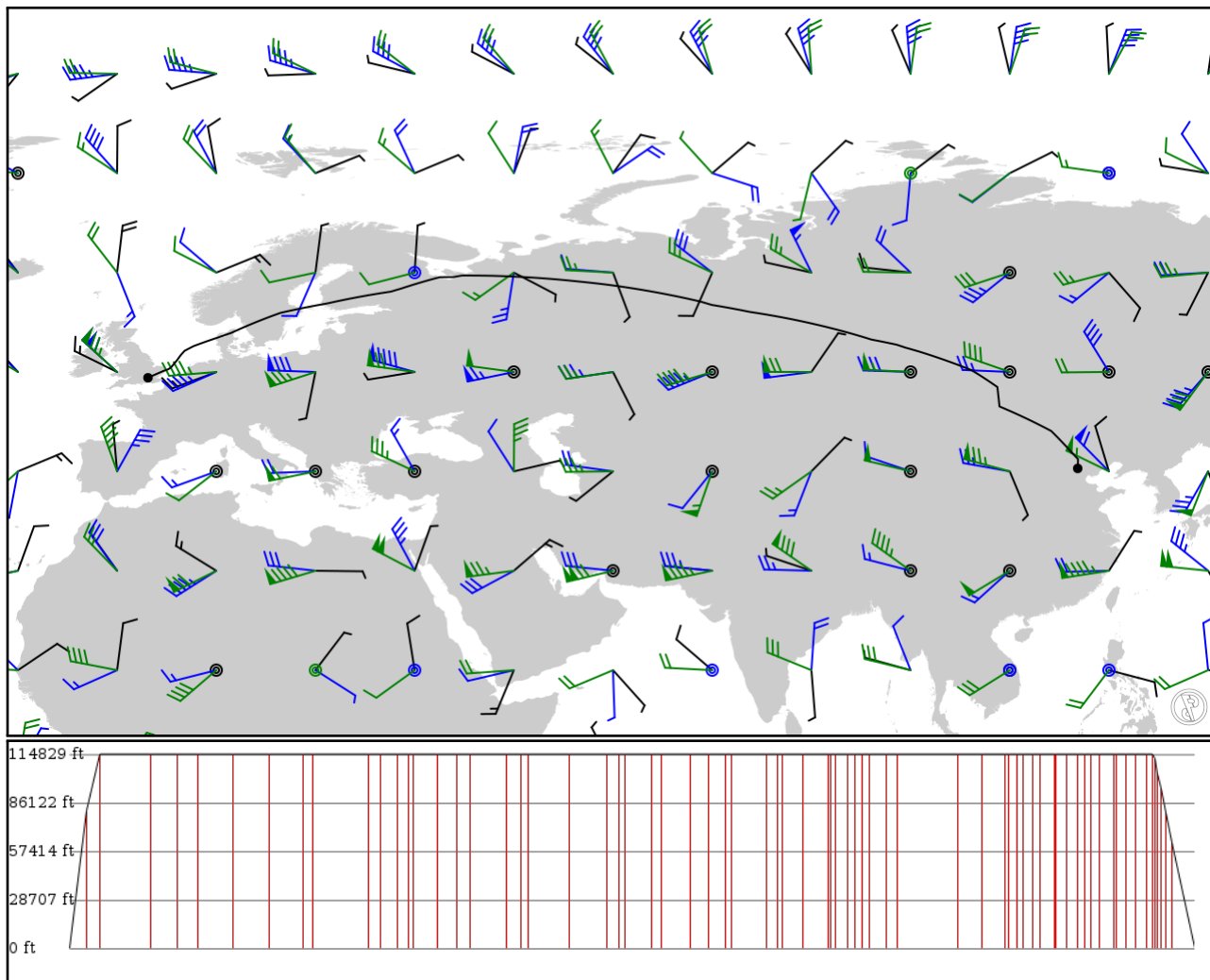


2024/06/04 0706Z

ZBAA GM **B339** UDA **A91** SERNA **A310** UNLL **R497** TODES **B200** UHT **A222** KUMEN **G353** PEMIL **B157** TAGIN ALISA
R355 KOKAT **UN746** NESIN **UY82** SONOX **UN866** EVLAN **N866** RAM **N581** EVAKI **N866** GOLUM **P144** SOPTO **UP144**
LARGA **UM604** LEDBO **UN866** BANEM EGLL

4516.35 nm / 8364.28 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 277kts
- Cruise Altitude: 35900ft
- Cruise Speed: 489kts
- Descent Rate: 1500ft/min
- Descent Speed: 289kts

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
ZBAA	-	40.08012	0 ft	-	CAPITAL INTL
APT	-	116.58456	0 m		
GM	-	41.23667	24,800 ft	69	FENGNING NDB
NDB	-	116.62667	7,559 m		
SALIS	B339	41.95833	35,000 ft	52	-
FIX	AWY-LO	115.95167	10,668 m		
POLHO	B339	44.78333	35,000 ft	206	-
FIX	AWY-LO	113.25000	10,668 m		
DEGIR	B339	45.83958	35,000 ft	107	-
FIX	AWY-LO	111.18493	10,668 m		
ARGAT	B339	46.60889	35,000 ft	81	-
FIX	AWY-LO	109.57972	10,668 m		
UDA	B339	47.86775	35,000 ft	138	ULAANBAATAR VOR-DME
VOR	AWY-LO	106.73359	10,668 m		
SERNA	A91	50.30833	35,000 ft	146	-
FIX	AWY-LO	106.46833	10,668 m		
DOBOS	A310	51.95667	35,000 ft	136	-
FIX	AWY-LO	103.98667	10,668 m		
BD01	A310	52.43333	35,000 ft	40	-
APT	AWY-LO	103.20000	10,668 m		
BUMER	A310	54.34167	35,000 ft	220	-
FIX	AWY-LO	97.94833	10,668 m		
LONKA	A310	54.75056	35,000 ft	50	-
FIX	AWY-LO	96.66639	10,668 m		
RO	A310	55.26500	35,000 ft	68	AGINSKOYE NDB
NDB	AWY-LO	94.87750	10,668 m		
SORKA	A310	55.63333	35,000 ft	43	-
FIX	AWY-LO	93.76667	10,668 m		
MAMAT	A310	55.73167	35,000 ft	16	-
FIX	AWY-LO	93.29667	10,668 m		
NZ02	A310	56.27167	35,000 ft	95	-
APT	AWY-LO	90.61167	10,668 m		
KELOK	A310	56.91167	35,000 ft	80	-
FIX	AWY-LO	88.48833	10,668 m		
RELMA	A310	57.29833	35,000 ft	50	-
FIX	AWY-LO	87.10333	10,668 m		
UNLL	A310	58.32667	35,000 ft	146	-
APT	AWY-LO	82.93333	10,668 m		
LAMEG	R497	58.70722	35,000 ft	60	-
FIX	AWY-LO	81.16417	10,668 m		
DISOM	R497	58.87722	35,000 ft	27	-
FIX	AWY-LO	80.32750	10,668 m		
KUPON	R497	59.75056	35,000 ft	163	-
FIX	AWY-LO	75.28222	10,668 m		
TODES	R497	60.63056	35,000 ft	152	-
FIX	AWY-LO	70.48194	10,668 m		
ZJ	B200	61.03333	35,000 ft	46	KHANTY-MANSIYSK VOR-DME
VOR	AWY-LO	69.12694	10,668 m		
SONIV	B200	61.22667	35,000 ft	26	-
FIX	AWY-LO	68.29667	10,668 m		
ABELO	B200	61.94389	35,000 ft	106	-
FIX	AWY-LO	64.89167	10,668 m		
KARLO	B200	62.18333	35,000 ft	38	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	63.63333	10,668 m		
BURKA	B200	62.83333	35,000 ft	114	-
FIX	AWY-LO	59.73333	10,668 m		
POLUN	B200	63.19000	35,000 ft	73	-
FIX	AWY-LO	57.15333	10,668 m		
POTOK	B200	63.47500	35,000 ft	69	-
FIX	AWY-LO	54.64000	10,668 m		
UHT	B200	63.56056	35,000 ft	23	UKHTA VOR-DME
VOR	AWY-LO	53.79389	10,668 m		
TONLO	A222	64.01528	35,000 ft	140	-
FIX	AWY-LO	48.61583	10,668 m		
TIROL	A222	64.12028	35,000 ft	45	-
FIX	AWY-LO	46.90750	10,668 m		
ROGIS	A222	64.16194	35,000 ft	21	-
FIX	AWY-LO	46.10583	10,668 m		
KUMEN	A222	64.28333	35,000 ft	82	-
FIX	AWY-LO	42.96417	10,668 m		
PEMIL	G353	64.31667	35,000 ft	101	-
FIX	AWY-LO	39.06389	10,668 m		
MAGEM	B157	64.27000	35,000 ft	7	-
FIX	AWY-LO	38.78556	10,668 m		
TAGIN	B157	64.13333	35,000 ft	21	-
FIX	AWY-LO	38.03056	10,668 m		
ALISA	-	64.11167	35,000 ft	46	-
FIX	-	36.26556	10,668 m		
TOGRU	R355	63.85667	35,000 ft	29	-
FIX	AWY-LO	35.31889	10,668 m		
NEGAM	R355	63.56833	35,000 ft	32	-
FIX	AWY-LO	34.29722	10,668 m		
SONIS	R355	63.34167	35,000 ft	24	-
FIX	AWY-LO	33.52722	10,668 m		
KOKAT	R355	62.66667	35,000 ft	71	-
FIX	AWY-LO	31.37500	10,668 m		
NESIN	UN746	62.29972	35,000 ft	41	-
FIX	AWY-HI	30.12250	10,668 m		
SONOX	UY82	60.81194	35,000 ft	245	-
FIX	AWY-HI	22.11556	10,668 m		
EVLAN	UN866	60.25222	35,000 ft	94	-
FIX	AWY-HI	19.11194	10,668 m		
BEDLA	N866	59.62894	35,000 ft	94	-
FIX	AWY-LO	16.22503	10,668 m		
TABUT	N866	59.51917	35,000 ft	11	-
FIX	AWY-LO	15.91708	10,668 m		
DEPEX	N866	59.19194	35,000 ft	33	-
FIX	AWY-LO	15.02247	10,668 m		
LAPSI	N866	58.92053	35,000 ft	27	-
FIX	AWY-LO	14.30547	10,668 m		
MOXAM	N866	58.53136	35,000 ft	38	-
FIX	AWY-LO	13.31392	10,668 m		
NEGIL	N866	58.25133	35,000 ft	27	-
FIX	AWY-LO	12.62533	10,668 m		
INVOL	N866	57.65444	35,000 ft	57	-
FIX	AWY-LO	11.22139	10,668 m		
DETNA	N866	57.58761	35,000 ft	6	-
FIX	AWY-LO	11.06905	10,668 m		
AAL	N866	57.10372	35,000 ft	45	AALBORG VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	9.99558	10,668 m		
KEMEG	N866	56.72083	35,000 ft	43	-
FIX	AWY-LO	8.87250	10,668 m		
RAM	N866	56.47837	35,000 ft	26	RAMME VOR-DME
VOR	AWY-LO	8.18736	10,668 m		
EVAKI	N581	56.23944	35,000 ft	27	-
FIX	AWY-LO	7.48111	10,668 m		
AMRAM	N866	55.94361	35,000 ft	33	-
FIX	AWY-LO	6.63417	10,668 m		
GOLUM	N866	55.45000	35,000 ft	54	-
FIX	AWY-LO	5.28333	10,668 m		
SOPTO	P144	55.30556	35,000 ft	12	-
FIX	AWY-LO	5.00000	10,668 m		
LARGA	UP144	54.86389	35,000 ft	39	-
FIX	AWY-HI	4.15333	10,668 m		
VENAS	UM604	54.30556	35,000 ft	37	-
FIX	AWY-HI	3.65222	10,668 m		
ROKAN	UM604	53.66333	35,000 ft	41	-
FIX	AWY-HI	3.18889	10,668 m		
GIVPO	UM604	53.28611	35,000 ft	25	-
FIX	AWY-HI	2.86917	10,668 m		
OKAMA	UM604	53.17083	34,200 ft	7	-
FIX	AWY-HI	2.77278	10,424 m		
BEKMO	UM604	52.98611	31,500 ft	12	-
FIX	AWY-HI	2.61944	9,601 m		
ENITO	UM604	52.80139	28,900 ft	12	-
FIX	AWY-HI	2.46750	8,809 m		
LEDBO	UM604	52.54306	24,500 ft	20	-
FIX	AWY-HI	2.10222	7,468 m		
BANEM	UN866	52.33556	19,100 ft	25	-
FIX	AWY-HI	1.50528	5,822 m		
EGLL	-	51.47122	0 ft	89	London Heathrow
APT	-	-0.46098	0 m		

ZBAA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 115 ft / 35 m
Location: 40.078700 116.595000
Magnetic Var: 7.357 W

METAR

ZBAA 040630Z 18006MPS CAVOK 33/09 Q1011 NOSIG

TAF

TAF TAF ZBAA 040301Z 0406/0506 18004MPS CAVOK TX33/0407Z TN20/0421Z

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	0.53		0 m	120 m
19	195 ft	12,481 ft	173.17	CONCRETE	0 ft	397 ft
	59 m	3,804 m	180.53		0 m	121 m
18L	197 ft	12,493 ft	173.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	180.53		0 m	58 m
36R	197 ft	12,493 ft	353.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	0.53		0 m	58 m
18R	164 ft	10,512 ft	173.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	180.51		0 m	61 m
36L	164 ft	10,512 ft	353.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	0.51		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	0.53		116 m
18L	LOC-ILS	IOR	109.30 MHz	18 nm	173.17	-	116 ft
				33 km	180.53		116 m
18R	LOC-ILS	ILG	110.30 MHz	18 nm	173.15	-	116 ft
				33 km	180.51		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	180.53		116 m
36L	LOC-ILS	IDK	111.70 MHz	18 nm	353.15	-	116 ft
				33 km	0.51		116 m
36R	LOC-ILS	IQU	109.90 MHz	18 nm	353.10	-	116 ft
				33 km	0.46		116 m
01	GS	INJ	108.50 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m
18L	GS	IOR	109.30 MHz	10 nm	173.17	3.00	116 ft
				19 km	180.53		116 m
18R	GS	ILG	110.30 MHz	10 nm	173.15	3.00	116 ft
				19 km	180.51		116 m
19	GS	ISZ	108.90 MHz	10 nm	173.17	3.20	116 ft
				19 km	180.53		116 m
36L	GS	IDK	111.70 MHz	10 nm	353.15	3.00	116 ft
				19 km	0.51		116 m
36R	GS	IQU	109.90 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.387 E

METAR

EGLL 040620Z AUTO 25006KT 210V290 9999 OVC038 16/13 Q1014 NOSIG

TAF

TAF EGLL 040453Z 0406/0512 VRB03KT 9999 SCT040 BECMG 0406/0409 24012KT TEMPO 0414/0422 8000 RA BECMG 0419/0422 31008KT

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	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		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	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		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	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m