

EGLL

London Heathrow

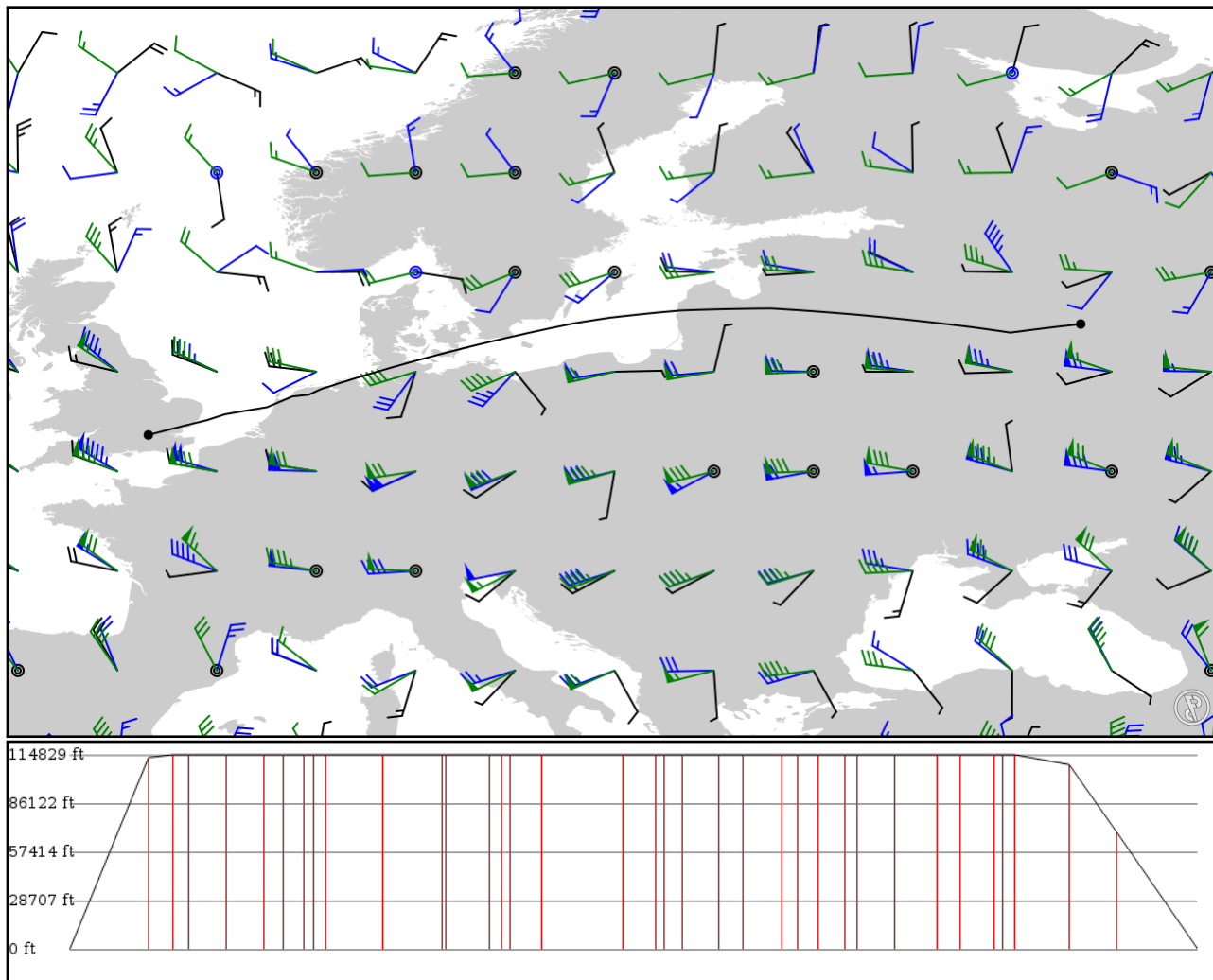
UUEE

Moscow Sheremetyevo Alexander S. Pushkin Intl

2024/05/03 1848Z

EGLL PIXAM **P44** SOMVA **UP155** OKOKO **UZ303** VALAM **UZ304** GRONY **UN873** BEDUM **UZ700** GITER **Z700** CDA **M611**
KOLJA **M864** LEP LEP **M864** IGORO **G3** BAKNA UUEE

1373.02 nm / 2542.83 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: 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
PIXAM FIX	-	52.07970 1.94722	34,500 ft 10,516 m	96	-
SOMVA FIX	P44 AWY-HI	52.30720 2.64401	35,000 ft 10,668 m	29	-
MAVAS FIX	UP155 AWY-HI	52.39860 3.16675	35,000 ft 10,668 m	19	-
OKOKO FIX	UP155 AWY-HI	52.59780 4.36444	35,000 ft 10,668 m	45	-
VALAM FIX	UZ303 AWY-HI	53.03160 5.38848	35,000 ft 10,668 m	45	-
GRONY FIX	UZ304 AWY-HI	53.10550 6.05497	35,000 ft 10,668 m	24	-
BEDUM FIX	UN873 AWY-HI	53.34820 6.58887	35,000 ft 10,668 m	24	-
LEKMO FIX	UZ700 AWY-HI	53.44170 6.90889	35,000 ft 10,668 m	12	-
NIKIL FIX	UZ700 AWY-HI	53.55780 7.24889	35,000 ft 10,668 m	14	-
MOVAX FIX	UZ700 AWY-HI	54.08670 9.00000	35,000 ft 10,668 m	69	-
BUMAB FIX	UZ700 AWY-HI	54.60420 10.85000	35,000 ft 10,668 m	71	-
GITER FIX	UZ700 AWY-HI	54.64440 11.00000	35,000 ft 10,668 m	5	-
CDA VOR	Z700 AWY-HI	55.00150 12.37920	35,000 ft 10,668 m	52	CODAN
ODARU FIX	M611 AWY-HI	55.09580 12.76140	35,000 ft 10,668 m	14	-
MALIV FIX	M611 AWY-HI	55.16270 13.03690	35,000 ft 10,668 m	10	-
ELVIX FIX	M611 AWY-HI	55.41190 14.09420	35,000 ft 10,668 m	39	-
KOLJA FIX	M611 AWY-HI	56.00000 16.81470	35,000 ft 10,668 m	98	-
DIPEB FIX	M864 AWY-HI	56.18250 17.97640	35,000 ft 10,668 m	40	-
NINTA FIX	M864 AWY-HI	56.22880 18.28560	35,000 ft 10,668 m	10	-
ADAXA FIX	M864 AWY-HI	56.29780 18.89830	35,000 ft 10,668 m	20	-
LASMA FIX	M864 AWY-HI	56.43530 20.21530	35,000 ft 10,668 m	44	-
LEP VOR	M864 AWY-HI	56.51280 21.08470	35,000 ft 10,668 m	29	LIEPAJA
LEP DME	-	56.51860 21.09200	35,000 ft 10,668 m	0	LIEPAJA VOR-DME
GOBEK FIX	M864 AWY-HI	56.56420 22.53190	35,000 ft 10,668 m	47	-
KOMAL FIX	M864 AWY-HI	56.57750 23.09330	35,000 ft 10,668 m	18	-
ATRAK	M864	56.59110	35,000 ft	24	-

Ident Type	Via		Lat Lon	Alt		Dist (nm)	Name
FIX	AWY-HI		23.84310	10,668 m			
SORES	M864		56.60190	35,000 ft		32	-
FIX	AWY-HI		24.82470	10,668 m			
SAKTA	M864		56.57560	35,000 ft		14	-
FIX	AWY-HI		25.26720	10,668 m			
ALMIK	M864		56.48330	35,000 ft		45	-
FIX	AWY-HI		26.64220	10,668 m			
IGORO	M864	56.36000	35,000 ft	52	-		
FIX	AWY-HI		28.20000	10,668 m			
ATMED	G3	56.28280	35,000 ft	28	-		
FIX	AWY-HI		29.04500	10,668 m			
SONUN	G3	56.16310	35,000 ft	40	-		
FIX	AWY-HI		30.24250	10,668 m			
SUDER	G3	56.12970	35,000 ft	10	-		
FIX	AWY-HI		30.55610	10,668 m			
BOMGI	G3	56.08140	35,000 ft	15	-		
FIX	AWY-HI		31.00110	10,668 m			
TU	G3	55.85420	33,200 ft	66	BELY		
NDB	AWY-HI		32.93920	10,119 m			
BAKNA	G3	55.62500	21,100 ft	56	-		
FIX	AWY-HI		34.55970	6,431 m			
UUEE	-	55.97250	0 ft	98	Moscow Sheremetyevo Alexander S. Pushkin Intl		
APT	-	37.41310	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 031820Z AUTO 28005KT 9999 BKN043 13/09 Q1010

TAF

TAF EGLL 031650Z 0318/0424 26010KT 9999 FEW045 BECMG 0319/0322 20005KT PROB40 0403/0407 4000 BR PROB30 TEMPO 0412

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

UUEE

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 3

Elevation: 630 ft / 192 m
Location: 55.972500 37.413100
Magnetic Var: 11.975 E

METAR

UUEE 031830Z 32002MPS CAVOK 06/M09 Q1017 R06R/CLRD62 R06C/CLRD62 NOSIG

TAF

TAF UUEE 031653Z 0318/0418 30003MPS 9999 SCT035 TX12/0413Z TN00/0403Z TEMPO 0409/0418 33008MPS

Frequencies

REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE
REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE
TWR - 131.50 MHz - SHEREMETYEVO TOWER	TWR - 120.70 MHz - SHEREMETYEVO TOWER
TWR - 118.70 MHz - SHEREMETYEVO TOWER	TWR - 119.30 MHz - SHEREMETYEVO TOWER
GND - 119.00 MHz - SHEREMETYEVO GROUND	GND - 121.80 MHz - SHEREMETYEVO GROUND
GND - 122.90 MHz - SHEREMETYEVO GROUND	GND - 121.90 MHz - SHEREMETYEVO APRON 1
GND - 123.60 MHz - SHEREMETYEVO APRON 2	GND - 130.35 MHz - SHEREMETYEVO APRON 3
GND - 134.55 MHz - SHEREMETYEVO APRON 4	CLD - 128.60 MHz -
CLD - 120.87 MHz -	SHEREMETYEVO CLEARANCE DELIVERY
SHEREMETYEVO CLEARANCE DELIVERY	APP - 122.70 MHz - SHEREMETYEVO RADAR
APP - 135.17 MHz - SHEREMETYEVO RADAR	APP - 118.10 MHz - SHEREMETYEVO RADAR
APP - 126.60 MHz - SHEREMETYEVO RADAR	APP - 120.67 MHz - SHEREMETYEVO RADAR
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	10,467 ft	74.98	CONCRETE	0 ft	0 ft
	60 m	3,190 m	63.01		0 m	0 m
24R	197 ft	10,467 ft	255.02	CONCRETE	0 ft	0 ft
	60 m	3,190 m	243.05		0 m	0 m
06C	197 ft	11,611 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,539 m	63.05		0 m	0 m
24C	197 ft	11,611 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,539 m	243.10		0 m	0 m
06R	197 ft	12,101 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,689 m	63.05		0 m	0 m
24L	197 ft	12,101 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,689 m	243.10		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IMA	108.75 MHz	18 nm	75.00	-	630 ft
				33 km	63.03		630 m
06C	LOC-ILS	IMR	108.10 MHz	18 nm	75.05	-	630 ft
				33 km	63.08		630 m
06R	LOC-ILS	INL	109.10 MHz	18 nm	75.05	-	630 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	63.08		630 m
24L	LOC-ILS	IBW	110.50 MHz	18 nm	255.05	-	630 ft
				33 km	243.08		630 m
24C	LOC-ILS	IAD	111.30 MHz	18 nm	255.05	-	630 ft
				33 km	243.08		630 m
24R	LOC-ILS	IBR	109.35 MHz	18 nm	255.00	-	630 ft
				33 km	243.03		630 m
06L	GS	IMA	108.75 MHz	10 nm	75.00	3.00	630 ft
				19 km	63.03		630 m
06C	GS	IMR	108.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.08		630 m
06R	GS	INL	109.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.08		630 m
24L	GS	IBW	110.50 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.08		630 m
24C	GS	IAD	111.30 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.08		630 m
24R	GS	IBR	109.35 MHz	10 nm	255.00	3.00	630 ft
				19 km	243.03		630 m