EGLL
London Heathrow

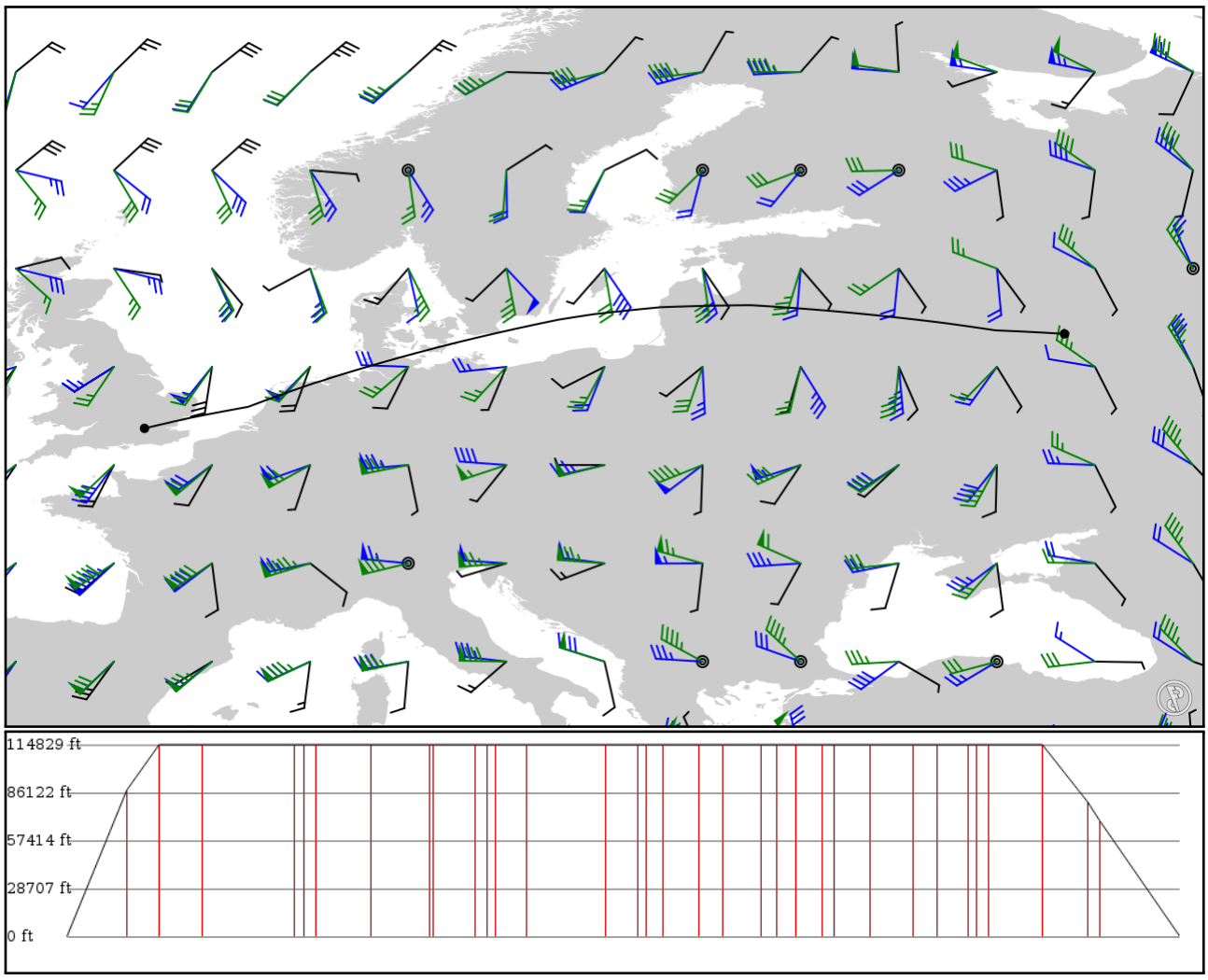
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UUDD
Moscow Domodedovo

2024/03/29 0123Z

EGLL ARTOV **L620** TULIP **UZ700** GITER **Z700** CDA **M611** KOLJA **M864** IGORO **G3** FK UUDD

1388.09 nm / 2570.74 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
ARTOV FIX	–	51.90530 1.42583	26,700 ft 8,138 m	74	–
REDFA FIX	L620 AWY-LO	52.11460 2.48795	35,000 ft 10,668 m	41	–
TULIP FIX	L620 AWY-LO	52.36770 3.85731	35,000 ft 10,668 m	52	–
BEDUM FIX	UZ700 AWY-HI	53.34820 6.58887	35,000 ft 10,668 m	115	–
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	56.51860 21.09200	35,000 ft 10,668 m	29	LIEPAJA
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 FIX	M864 AWY-HI	56.59110 23.84310	35,000 ft 10,668 m	24	–
SORES FIX	M864 AWY-HI	56.60190 24.82470	35,000 ft 10,668 m	32	–
SAKTA FIX	M864 AWY-HI	56.57560 25.26720	35,000 ft 10,668 m	14	–
ALMIK FIX	M864 AWY-HI	56.48330 26.64220	35,000 ft 10,668 m	45	–
IGORO	M864	56.36000	35,000 ft	52	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	28.20000	10,668 m		
AGMUT	G3	56.27670	35,000 ft	30	-
FIX	AWY-HI	29.10890	10,668 m		
SONUN	G3	56.16310	35,000 ft	38	-
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	35,000 ft	66	BELY
NDB	AWY-HI	32.93920	10,668 m		
BAKNA	G3	55.62500	24,500 ft	56	-
FIX	AWY-HI	34.55970	7,468 m		
FK	G3	55.55530	21,100 ft	16	GAGARIN
NDB	AWY-HI	35.02190	6,431 m		
UUDD	-	55.40860	0 ft	98	Moscow Domodedovo
APT	-	37.90630	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.360 E

METAR

EGLL 290050Z AUTO 21010KT 9999 FEW029 SCT044 09/06 Q0984 TEMPO SHRA

TAF

TAF EGLL 282304Z 2900/3006 20014KT 9999 SCT020 TEMPO 2900/2910 7000 SHRA PROB30 TEMPO 2901/2910 21015G25KT 4000 +S

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.34	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.36	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 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	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m

UUDD

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 592 ft / 180 m
Location: 55.409200 37.907500
Magnetic Var: 11.808 E

METAR

UUDD 290100Z 14005MPS CAVOK 04/M02 Q1008 R14R/CLRD60 NOSIG

TAF

TAF UUDD 282252Z 2900/3006 15005G10MPS 9999 SCT030 TX11/2912Z TN01/2903Z BECMG 2918/2920 24003MPS

Frequencies

APP - 125.30 MHz - DOMODEDOVO RADAR
APP - 127.70 MHz - DOMODEDOVO RADAR
APP - 132.05 MHz - DOMODEDOVO RADAR
TWR - 118.60 MHz - DOMODEDOVO TOWER
TWR - 127.30 MHz - DOMODEDOVO TOWER
REC - 128.30 MHz - ATIS
GND - 119.00 MHz - DOMODEDOVO APRON
APP - 118.55 MHz - MOSCOW APPROACH
APP - 124.20 MHz - MOSCOW APPROACH
APP - 128.00 MHz - MOSCOW APPROACH
APP - 131.20 MHz - MOSCOW APPROACH
APP - 129.80 MHz - DOMODEDOVO RADAR
APP - 119.40 MHz - DOMODEDOVO RADAR
APP - 134.67 MHz - DOMODEDOVO RADAR
TWR - 119.70 MHz - DOMODEDOVO TOWER
CLD - 129.15 MHz - DOMODEDOVO DELIVERY
REC - 122.95 MHz - ATIS
APP - 118.95 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH
APP - 127.20 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	174 ft 53 m	7,762 ft 2,366 m	145.68 133.87	CONCRETE	0 ft 0 m	0 ft 0 m
32R	174 ft 53 m	7,762 ft 2,366 m	325.70 313.89	CONCRETE	0 ft 0 m	0 ft 0 m
14R	197 ft 60 m	11,459 ft 3,493 m	145.68 133.87	CONCRETE	0 ft 0 m	0 ft 0 m
32L	197 ft 60 m	11,459 ft 3,493 m	325.70 313.90	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	DME	IDE	111.90 MHz	18 nm 33 km	- -	-	588 ft 588 m
14R	LOC-ILS	IDM	110.10 MHz	18 nm 33 km	145.70 133.89	-	592 ft 592 m
32L	LOC-ILS	IDO	109.30 MHz	18 nm 33 km	325.70 313.89	-	592 ft 592 m
14R	GS	IDM	110.10 MHz	10 nm 19 km	145.70 133.89	3.00	592 ft 592 m
32L	GS	IDO	109.30 MHz	10 nm 19 km	325.70 313.89	3.00	592 ft 592 m