

KBOS

General Edward Lawrence Logan Intl

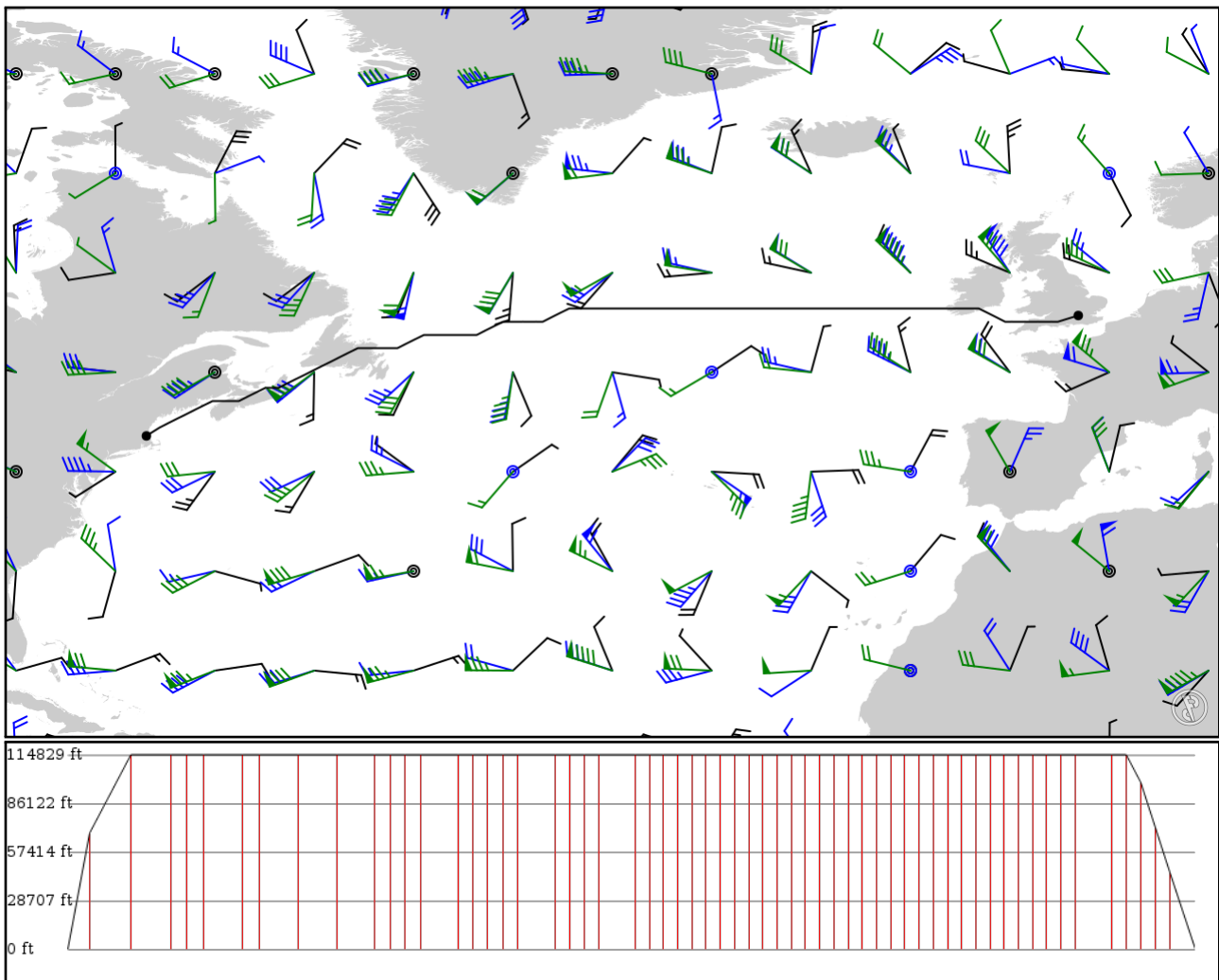
EGLL

London Heathrow

2024/05/02 1647Z

KBOS 4300N07000W 4400N06800W 4500N06600W 4500N06500W 4500N06400W 4600N06200W 4600N06100W
4700N05900W 4800N05700W 4900N05500W 4900N05400W 4900N05300W 4900N05200W 5000N05000W 5000N04900W
5000N04800W 5000N04700W 5000N04600W 5100N04400W 5100N04300W 5100N04200W 5100N04100W 5200N03900W
5200N03800W 5200N03700W 5200N03600W 5200N03500W 5200N03400W 5200N03300W 5200N03200W 5200N03100W
5200N03000W 5200N02900W 5200N02800W 5200N02700W 5200N02600W 5200N02500W 5200N02400W 5200N02300W
5200N02200W 5200N02100W 5200N02000W 5200N01900W 5200N01800W 5200N01700W 5200N01600W 5200N01500W
5200N01400W 5200N01300W 5200N01200W 5200N01100W 5200N01000W 5200N0900W 5200N0800W 5100N0600W
5100N0500W 5100N0400W 5100N0300W 5100N0200W EGLL

2937.22 nm / 5439.74 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: no
- Use PACOTS: yes
- Use low airways: no
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBOS	-	42.36300	0 ft	-	General Edward Lawrence Logan Intl
APT	-	-71.00680	0 m	-	
4300N07000W	-	43.00000	20,900 ft	58	-
LATLON	-	-70.00000	6,370 m	-	
4400N06800W	-	44.00000	35,000 ft	105	-
LATLON	-	-68.00000	10,668 m	-	
4500N06600W	-	45.00000	35,000 ft	104	-
LATLON	-	-66.00000	10,668 m	-	
4500N06500W	-	45.00000	35,000 ft	42	-
LATLON	-	-65.00000	10,668 m	-	
4500N06400W	-	45.00000	35,000 ft	42	-
LATLON	-	-64.00000	10,668 m	-	
4600N06200W	-	46.00000	35,000 ft	103	-
LATLON	-	-62.00000	10,668 m	-	
4600N06100W	-	46.00000	35,000 ft	41	-
LATLON	-	-61.00000	10,668 m	-	
4700N05900W	-	47.00000	35,000 ft	102	-
LATLON	-	-59.00000	10,668 m	-	
4800N05700W	-	48.00000	35,000 ft	100	-
LATLON	-	-57.00000	10,668 m	-	
4900N05500W	-	49.00000	35,000 ft	99	-
LATLON	-	-55.00000	10,668 m	-	
4900N05400W	-	49.00000	35,000 ft	39	-
LATLON	-	-54.00000	10,668 m	-	
4900N05300W	-	49.00000	35,000 ft	39	-
LATLON	-	-53.00000	10,668 m	-	
4900N05200W	-	49.00000	35,000 ft	39	-
LATLON	-	-52.00000	10,668 m	-	
5000N05000W	-	50.00000	35,000 ft	98	-
LATLON	-	-50.00000	10,668 m	-	
5000N04900W	-	50.00000	35,000 ft	38	-
LATLON	-	-49.00000	10,668 m	-	
5000N04800W	-	50.00000	35,000 ft	38	-
LATLON	-	-48.00000	10,668 m	-	
5000N04700W	-	50.00000	35,000 ft	38	-
LATLON	-	-47.00000	10,668 m	-	
5000N04600W	-	50.00000	35,000 ft	38	-
LATLON	-	-46.00000	10,668 m	-	
5100N04400W	-	51.00000	35,000 ft	97	-
LATLON	-	-44.00000	10,668 m	-	
5100N04300W	-	51.00000	35,000 ft	37	-
LATLON	-	-43.00000	10,668 m	-	
5100N04200W	-	51.00000	35,000 ft	37	-
LATLON	-	-42.00000	10,668 m	-	
5100N04100W	-	51.00000	35,000 ft	37	-
LATLON	-	-41.00000	10,668 m	-	
5200N03900W	-	52.00000	35,000 ft	95	-
LATLON	-	-39.00000	10,668 m	-	
5200N03800W	-	52.00000	35,000 ft	36	-
LATLON	-	-38.00000	10,668 m	-	
5200N03700W	-	52.00000	35,000 ft	36	-
LATLON	-	-37.00000	10,668 m	-	
5200N03600W	-	52.00000	35,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-36.00000	10,668 m		
5200N03500W	-	52.00000	35,000 ft	36	-
LATLON	-	-35.00000	10,668 m		
5200N03400W	-	52.00000	35,000 ft	36	-
LATLON	-	-34.00000	10,668 m		
5200N03300W	-	52.00000	35,000 ft	36	-
LATLON	-	-33.00000	10,668 m		
5200N03200W	-	52.00000	35,000 ft	36	-
LATLON	-	-32.00000	10,668 m		
5200N03100W	-	52.00000	35,000 ft	36	-
LATLON	-	-31.00000	10,668 m		
5200N03000W	-	52.00000	35,000 ft	36	-
LATLON	-	-30.00000	10,668 m		
5200N02900W	-	52.00000	35,000 ft	36	-
LATLON	-	-29.00000	10,668 m		
5200N02800W	-	52.00000	35,000 ft	36	-
LATLON	-	-28.00000	10,668 m		
5200N02700W	-	52.00000	35,000 ft	36	-
LATLON	-	-27.00000	10,668 m		
5200N02600W	-	52.00000	35,000 ft	36	-
LATLON	-	-26.00000	10,668 m		
5200N02500W	-	52.00000	35,000 ft	36	-
LATLON	-	-25.00000	10,668 m		
5200N02400W	-	52.00000	35,000 ft	36	-
LATLON	-	-24.00000	10,668 m		
5200N02300W	-	52.00000	35,000 ft	36	-
LATLON	-	-23.00000	10,668 m		
5200N02200W	-	52.00000	35,000 ft	36	-
LATLON	-	-22.00000	10,668 m		
5200N02100W	-	52.00000	35,000 ft	36	-
LATLON	-	-21.00000	10,668 m		
5200N02000W	-	52.00000	35,000 ft	36	-
LATLON	-	-20.00000	10,668 m		
5200N01900W	-	52.00000	35,000 ft	36	-
LATLON	-	-19.00000	10,668 m		
5200N01800W	-	52.00000	35,000 ft	36	-
LATLON	-	-18.00000	10,668 m		
5200N01700W	-	52.00000	35,000 ft	36	-
LATLON	-	-17.00000	10,668 m		
5200N01600W	-	52.00000	35,000 ft	36	-
LATLON	-	-16.00000	10,668 m		
5200N01500W	-	52.00000	35,000 ft	36	-
LATLON	-	-15.00000	10,668 m		
5200N01400W	-	52.00000	35,000 ft	36	-
LATLON	-	-14.00000	10,668 m		
5200N01300W	-	52.00000	35,000 ft	36	-
LATLON	-	-13.00000	10,668 m		
5200N01200W	-	52.00000	35,000 ft	36	-
LATLON	-	-12.00000	10,668 m		
5200N01100W	-	52.00000	35,000 ft	36	-
LATLON	-	-11.00000	10,668 m		
5200N01000W	-	52.00000	35,000 ft	36	-
LATLON	-	-10.00000	10,668 m		
5200N0900W	-	52.00000	35,000 ft	36	-
LATLON	-	-9.00000	10,668 m		
5200N0800W	-	52.00000	35,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-8.00000	10,668 m		
5100N0600W	-	51.00000	35,000 ft	95	-
LATLON	-	-6.00000	10,668 m		
5100N0500W	-	51.00000	35,000 ft	37	-
LATLON	-	-5.00000	10,668 m		
5100N0400W	-	51.00000	30,000 ft	37	-
LATLON	-	-4.00000	9,144 m		
5100N0300W	-	51.00000	21,900 ft	37	-
LATLON	-	-3.00000	6,675 m		
5100N0200W	-	51.00000	13,800 ft	37	-
LATLON	-	-2.00000	4,206 m		
EGLL	-	51.47120	0 ft	64	London Heathrow
APT	-	-0.46088	0 m		

KBOS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 6

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.288 W

METAR

KBOS 021554Z 21010KT 10SM SCT020 BKN110 16/11 A2991 RMK A02 SLP128 T01610106

TAF

TAF AMD KBOS 021540Z 0216/0318 22011G23KT P6SM SCT020 FM021800 19010KT P6SM SCT045 FM022000 11008KT P6SM VCSH BKN

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.56		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.58		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.82		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.60		0 m	18 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.97	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.57	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.97	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.81	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.57	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.97	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.57	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.97	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.81	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.57	3.00	20 ft 20 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 021620Z AUTO 27011KT 9999 OVC025 15/12 Q1003 NOSIG

TAF

TAF EGLL 021103Z 0212/0318 28008KT 9999 BKN016 TEMPO 0212/0221 7000 BKN010 PROB30 TEMPO 0212/0218 3000 TSRA BKN005

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