

KBOS

General Edward Lawrence Logan Intl

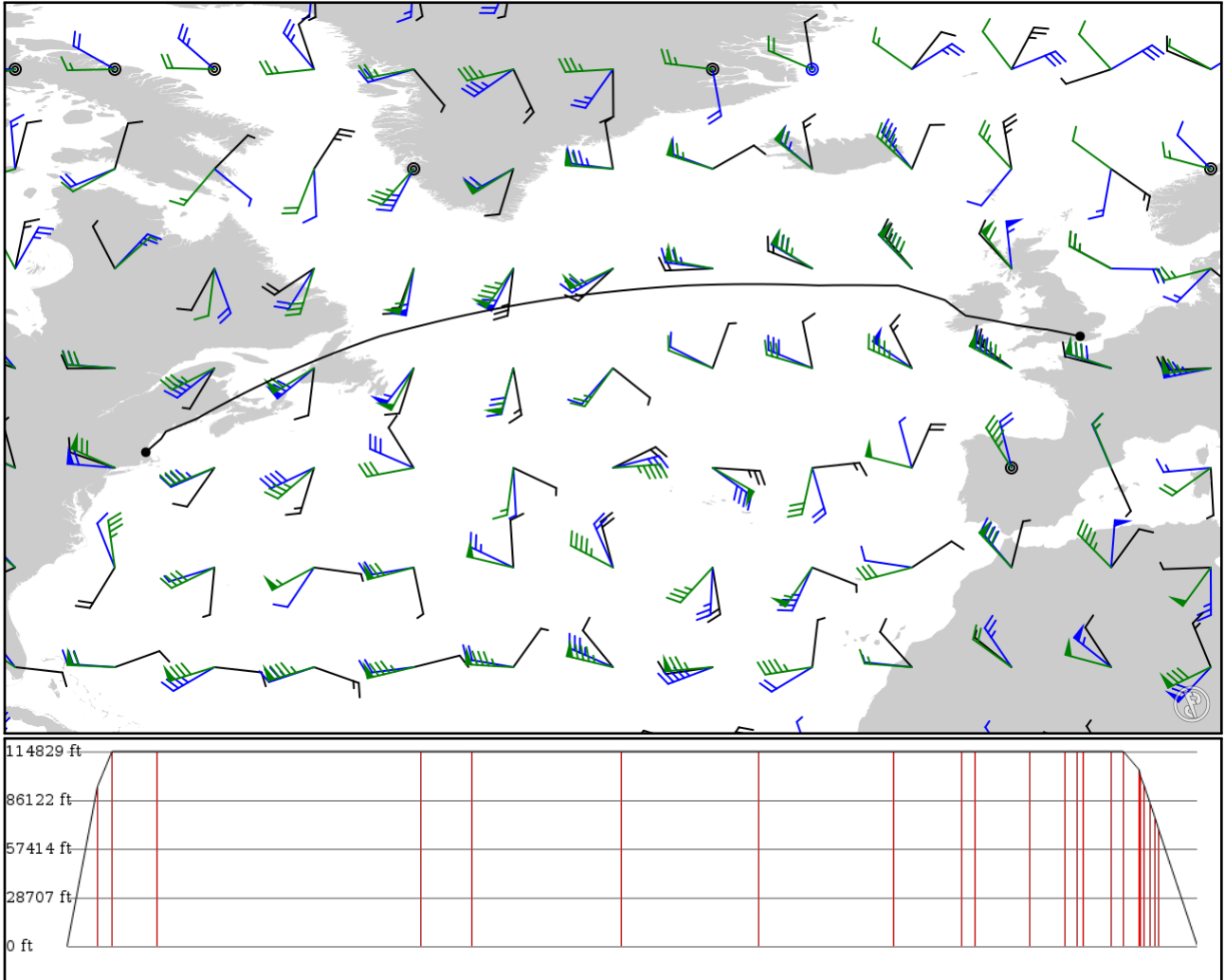
EGKK

London Gatwick

2024/06/06 1021Z

KBOS AWNUM **J79** SEAER **J573** EBONY **N439A** TUDEP **Z** NETKI DEVOL SHA **L9** SLANY **UL9** STU **L9** ALVIN EGKK

2886.00 nm / 5344.87 km



Notes

Using NAT tracks from 2/6/2020

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
KBOS APT	-	42.36300 -71.00680	0 ft 0 m	-	General Edward Lawrence Logan Intl
AWNUM FIX	-	43.39540 -69.83860	28,700 ft 8,748 m	80	-
SEAER FIX	J79 AWY-HI	43.92460 -69.49180	35,000 ft 10,668 m	35	-
EBONY FIX	J573 AWY-HI	44.90240 -67.15660	35,000 ft 10,668 m	116	-
TUDEP FIX	N439A AWY-HI	51.16670 -53.23330	35,000 ft 10,668 m	672	-
52/50 LATLON	Z NAT	52.00000 -50.00000	35,000 ft 10,668 m	130	-
54/40 LATLON	Z NAT	54.00000 -40.00000	35,000 ft 10,668 m	380	-
55/30 LATLON	Z NAT	55.00000 -30.00000	35,000 ft 10,668 m	353	-
55/20 LATLON	Z NAT	55.00000 -20.00000	35,000 ft 10,668 m	344	-
RESNO FIX	Z NAT	55.00000 -15.00000	35,000 ft 10,668 m	172	-
NETKI FIX	Z NAT	55.00000 -14.00000	35,000 ft 10,668 m	34	-
DEVOL FIX	-	53.89030 -10.43420	35,000 ft 10,668 m	141	-
SHA VOR	-	52.72100 -8.88522	35,000 ft 10,668 m	89	SHANNON
TIPUR FIX	L9 AWY-LO	52.58920 -8.12517	35,000 ft 10,668 m	28	-
ABAGU FIX	L9 AWY-LO	52.50330 -7.64667	35,000 ft 10,668 m	18	-
SLANY FIX	L9 AWY-LO	52.15860 -5.84222	35,000 ft 10,668 m	69	-
STU VOR	UL9 AWY-HI	51.99470 -5.04019	35,000 ft 10,668 m	31	STRUMBLE
AMMAN FIX	L9 AWY-LO	51.84060 -3.99833	31,700 ft 9,662 m	39	-
INRUB FIX	L9 AWY-LO	51.81940 -3.86139	30,600 ft 9,327 m	5	-
UGBUD FIX	L9 AWY-LO	51.78720 -3.65278	28,900 ft 8,809 m	7	-
BCN VOR	L9 AWY-LO	51.72550 -3.26303	25,700 ft 7,833 m	14	BRECON
ERNOK FIX	L9 AWY-LO	51.69170 -2.94556	23,100 ft 7,041 m	11	-
ALVIN FIX	L9 AWY-LO	51.66250 -2.67833	21,000 ft 6,401 m	10	-
EGKK APT	-	51.14880 -0.19192	0 ft 0 m	98	London Gatwick

KBOS

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

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.282 W

METAR

KBOS 060954Z 14006KT 10SM OVC012 20/19 A2968 RMK AO2 SLP050 T02000189

TAF

TAF AMD KBOS 060809Z 0608/0712 17006KT P6SM OVC010 FM061000 18005KT P6SM OVC008 FM061200 16006KT 3SM BR OVC003 FM0

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	149.55		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.57		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	213.94		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.79		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.81		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.04		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.05		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	329.59		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 33.96	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.56	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.96	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.80	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.56	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.96	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.56	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.96	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.80	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.56	3.00	20 ft 20 m

EGKK

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

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.506 E

METAR

EGKK 060950Z 26007KT 190V290 9999 SCT039 16/06 Q1017

TAF

TAF EGKK 060456Z 0606/0712 26008KT 9999 SCT040 PROB30 TEMPO 0607/0614 7000 SHRA

Frequencies

REC - 136.52 MHz - GATWICK INFORMATION	GND - 121.80 MHz - GATWICK GROUND
TWR - 124.22 MHz - GATWICK TOWER	TWR - 134.22 MHz - GATWICK TOWER
CLD - 121.95 MHz - GATWICK DELIVERY	APP - 118.95 MHz - GATWICK DIRECTOR
APP - 126.82 MHz - GATWICK DIRECTOR	APP - 129.02 MHz - GATWICK DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	10,851 ft	77.60	ASPHALT	1,289 ft	0 ft
	45 m	3,308 m	77.09		393 m	0 m
26L	148 ft	10,851 ft	257.63	ASPHALT	1,388 ft	102 ft
	45 m	3,308 m	257.13		423 m	31 m
08L	148 ft	8,382 ft	77.59	ASPHALT	1,047 ft	0 ft
	45 m	2,555 m	77.08		319 m	0 m
26R	148 ft	8,382 ft	257.61	ASPHALT	1,358 ft	0 ft
	45 m	2,555 m	257.11		414 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	IGG	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
26L	DME	IWW	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
08R	LOC-ILS	IGG	110.90 MHz	18 nm	77.62	-	187 ft
				33 km	77.11		187 m
26L	LOC-ILS	IWW	110.90 MHz	18 nm	257.62	-	187 ft
				33 km	257.11		187 m
08R	GS	IGG	110.90 MHz	10 nm	77.62	3.00	187 ft
				19 km	77.11		187 m
26L	GS	IWW	110.90 MHz	10 nm	257.62	3.00	187 ft
				19 km	257.11		187 m