

LTBA

Istanbul Ataturk

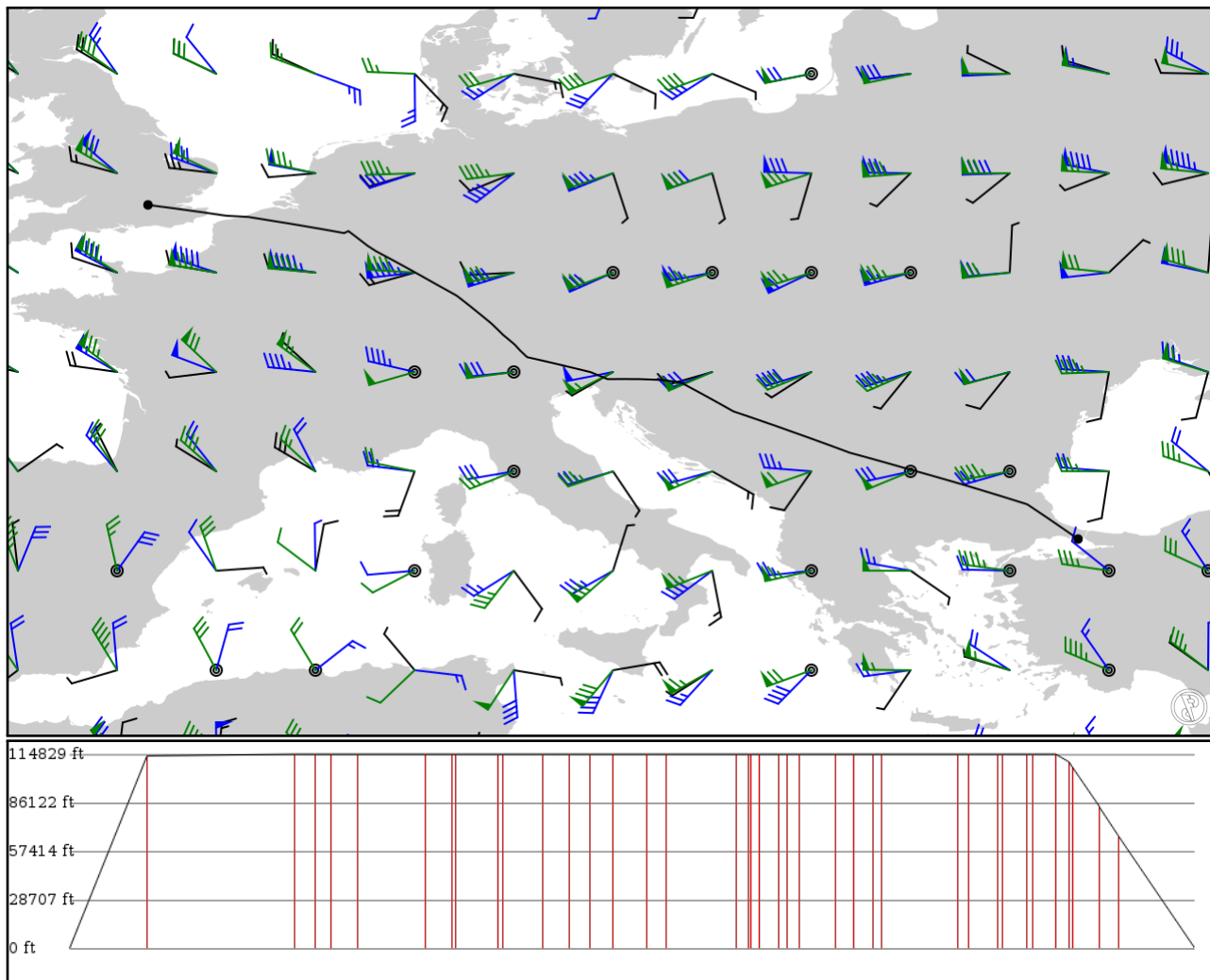
EGLL

London Heathrow

2024/05/03 0348Z

LTBA VADEN L615 RAVAK L863 VAL N131 ZAG P735 MAGAM 4600N01500E 4600N01400E TIBRO Z427 EKPEB P66
SOTOV UP66 NESES P66 KPT UL608 TEDGO UZ210 LAMGO UM150 KRH UZ210 LIRSU UL608 BATTY T855 LNO L607
KOK KOK L607 KONAN EGLL

1408.98 nm / 2609.44 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
LTBA	-	40.97610	0 ft	-	Istanbul Ataturk
APT	-	28.81420	0 m		
VADEN	-	42.06560	34,700 ft	97	-
FIX	-	27.21610	10,577 m		
OGOTA	L615	43.21420	35,000 ft	185	-
FIX	AWY-HI	23.32670	10,668 m		
DOLAP	L615	43.37420	35,000 ft	26	-
FIX	AWY-HI	22.76830	10,668 m		
OBLAK	L615	43.48680	35,000 ft	18	-
FIX	AWY-LO	22.36390	10,668 m		
RAVAK	L615	43.68740	35,000 ft	34	-
FIX	AWY-LO	21.62700	10,668 m		
VAL	L863	44.32390	35,000 ft	84	VALJEVO
VOR	AWY-LO	19.87470	10,668 m		
DIMSI	N131	44.57170	35,000 ft	33	-
FIX	AWY-LO	19.18000	10,668 m		
SOMUN	N131	44.59640	35,000 ft	3	-
FIX	AWY-LO	19.10500	10,668 m		
DER	N131	44.98410	35,000 ft	53	DERVENTA
VOR	AWY-LO	17.96950	10,668 m		
GUBOK	N131	45.04470	35,000 ft	5	-
FIX	AWY-LO	17.86170	10,668 m		
MOSAV	N131	45.55860	35,000 ft	49	-
FIX	AWY-LO	16.93250	10,668 m		
ZAG	N131	45.89560	35,000 ft	33	ZAGREB
VOR	AWY-LO	16.30670	10,668 m		
MAGAM	P735	45.97270	35,000 ft	25	-
FIX	AWY-LO	15.70290	10,668 m		
4600N01500E	-	46.00000	35,000 ft	29	-
LATLON	-	15.00000	10,668 m		
4600N01400E	-	46.00000	35,000 ft	41	-
LATLON	-	14.00000	10,668 m		
TIBRO	-	46.21830	35,000 ft	25	-
FIX	-	13.47280	10,668 m		
EKPEB	Z427	46.69030	35,000 ft	87	-
FIX	AWY-HI	11.47190	10,668 m		
ATRIG	P66	46.88530	35,000 ft	14	-
FIX	AWY-HI	11.26560	10,668 m		
SOTOV	P66	46.94390	35,000 ft	4	-
FIX	AWY-LO	11.21040	10,668 m		
NIGEB	UP66	47.08910	35,000 ft	10	-
FIX	AWY-HI	11.07690	10,668 m		
MOGTI	UP66	47.38900	35,000 ft	23	-
FIX	AWY-HI	10.71680	10,668 m		
NESES	UP66	47.54810	35,000 ft	11	-
FIX	AWY-HI	10.55470	10,668 m		
KPT	P66	47.74580	35,000 ft	14	KEMPTEN
VOR	AWY-HI	10.34980	10,668 m		
KUNOD	UL608	48.33880	35,000 ft	46	-
FIX	AWY-HI	9.61854	10,668 m		
TEDGO	UL608	48.61840	35,000 ft	22	-
FIX	AWY-HI	9.25921	10,668 m		
LAMGO	UZ210	48.88580	35,000 ft	24	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	8.77917	10,668 m		
KRH	UM150	48.99290	35,000 ft	10	KARLSRUHE
VOR	AWY-HI	8.58424	10,668 m		
NOSPA	UZ210	50.02060	35,000 ft	95	-
FIX	AWY-HI	6.71139	10,668 m		
LIRSU	UZ210	50.18670	35,000 ft	14	-
FIX	AWY-HI	6.45333	10,668 m		
BATTY	UL608	50.64920	35,000 ft	36	-
FIX	AWY-HI	5.84878	10,668 m		
LNO	T855	50.58580	35,000 ft	6	OLNO
VOR	AWY-LO	5.71028	10,668 m		
NIK40	L607	50.71960	35,000 ft	29	-
FIX	AWY-LO	4.96746	10,668 m		
GILOM	L607	50.75200	35,000 ft	7	-
FIX	AWY-LO	4.77411	10,668 m		
DENOX	L607	50.87940	35,000 ft	29	-
FIX	AWY-LO	4.02778	10,668 m		
GOLEX	L607	50.94530	33,600 ft	16	-
FIX	AWY-LO	3.61583	10,241 m		
MAK	L607	50.96440	32,600 ft	4	MACKEL
NDB	AWY-LO	3.49639	9,936 m		
KOK	L607	51.09920	25,600 ft	32	KOKSY VORTAC
DME	AWY-LO	2.65472	7,803 m		
KOK	-	51.09470	25,500 ft	0	KOKSY
VOR	-	2.65167	7,772 m		
KONAN	L607	51.13080	20,200 ft	24	-
FIX	AWY-LO	2.00000	6,157 m		
EGLL	-	51.47120	0 ft	94	London Heathrow
APT	-	-0.46088	0 m		

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.064 E

METAR

LTBA 030320Z 06001KT 9999 SCT035 BKN100 12/11 Q1009 RMK RWY23 00000KT

TAF

TAF LTBA 022240Z 0300/0324 VRB02KT 9999 SCT025 BKN080 TEMPO 0306/0310 21012KT -SHRA BKN035 BECMG 0306/0308 -SHRA B

Frequencies

REC - 130.25 MHz - D-ATIS ARRIVAL	REC - 128.20 MHz - D-ATIS DEPARTURE
TWR - 118.02 MHz - YESILKOY TOWER	TWR - 118.10 MHz - YESILKOY TOWER
TWR - 118.17 MHz - YESILKOY TOWER	TWR - 118.37 MHz - YESILKOY TOWER
TWR - 119.80 MHz - YESILKOY TOWER	TWR - 121.35 MHz - YESILKOY TOWER
TWR - 121.60 MHz - YESILKOY TOWER	TWR - 121.97 MHz - YESILKOY TOWER
TWR - 123.52 MHz - YESILKOY TOWER	TWR - 125.30 MHz - YESILKOY TOWER
TWR - 125.90 MHz - YESILKOY TOWER	TWR - 126.05 MHz - YESILKOY TOWER
TWR - 126.80 MHz - YESILKOY TOWER	APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.35 MHz - YESILKOY APPROACH	APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH	APP - 120.45 MHz - YESILKOY APPROACH
APP - 120.50 MHz - YESILKOY APPROACH	APP - 120.70 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH	APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH	APP - 122.57 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH	APP - 124.45 MHz - YESILKOY APPROACH
APP - 126.42 MHz - YESILKOY APPROACH	APP - 127.10 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH	APP - 128.72 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH	APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH	APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH	APP - 132.77 MHz - YESILKOY APPROACH
APP - 132.95 MHz - YESILKOY APPROACH	APP - 133.07 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	197 ft	8,513 ft	58.45	ASPHALT	492 ft	207 ft
	60 m	2,595 m	52.39		150 m	63 m
23	197 ft	8,513 ft	238.47	ASPHALT	0 ft	197 ft
	60 m	2,595 m	232.40		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IIST	110.30 MHz	18 nm	-	-	82 ft
				33 km	-		82 m
23	DME	IATA	111.90 MHz	18 nm	-	-	163 ft
				33 km	-		163 m
05	LOC-ILS	IIST	110.30 MHz	18 nm	58.46	-	163 ft
				33 km	52.40		163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm	238.46	-	163 ft
				33 km	232.40		163 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	GS	IIST	110.30 MHz	10 nm	58.46	3.00	163 ft
				19 km	52.40		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.40		163 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 030320Z AUTO 25011KT 9999 -RA BKN007 OVC013 09/08 Q1006 TEMPO RA

TAF

TAF EGLL 022303Z 0300/0406 26010KT 9999 BKN016 TEMPO 0300/0312 6000 RA -RADZ BKN007 PROB30 TEMPO 0300/0311 3000 +S

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