LTBA
Istanbul Ataturk

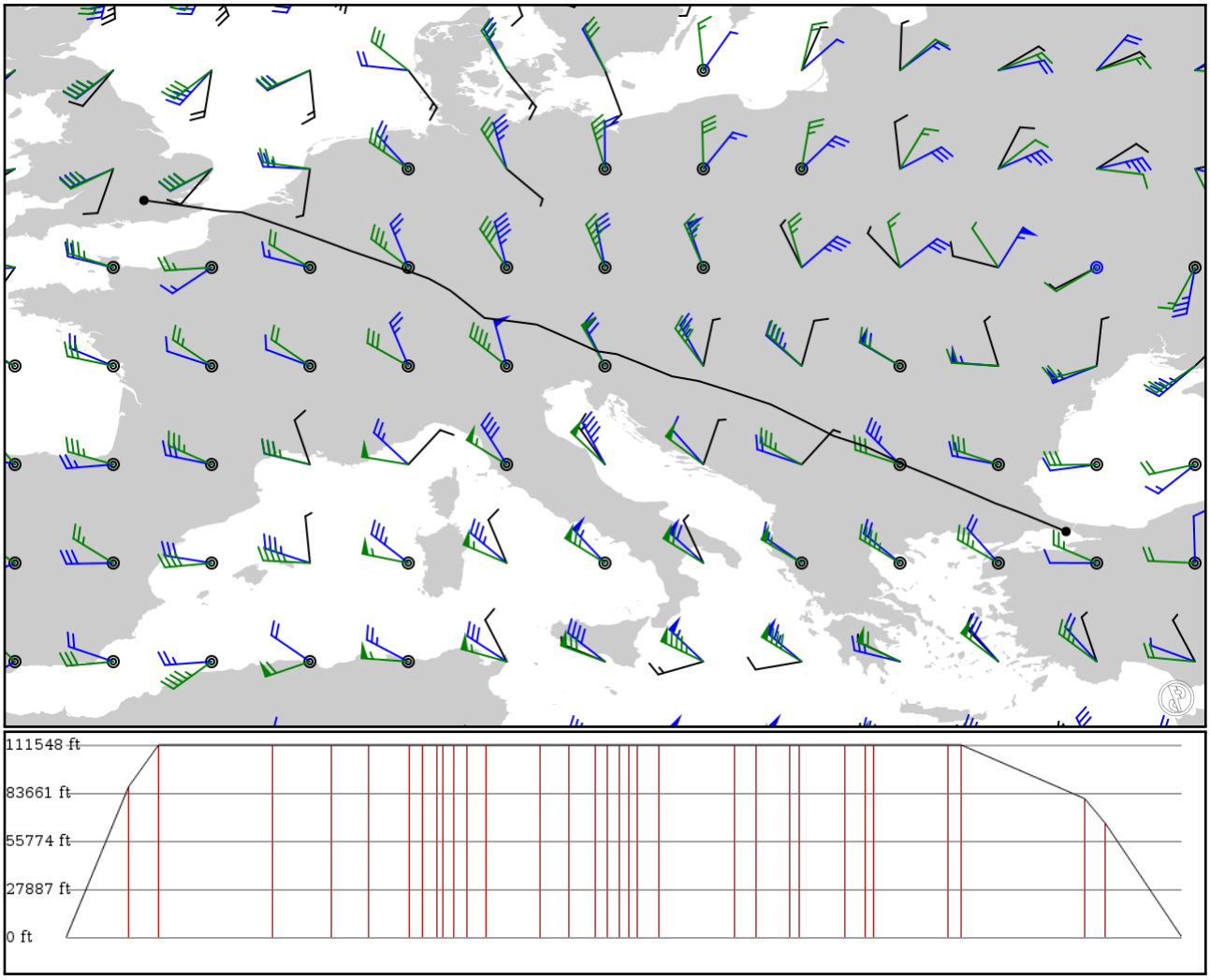
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EGLL
London Heathrow

2024/03/19 0523Z

LTBA SERCE **UA4** ADORU **UM19** VBA **UP735** ZAG **UL603** KFT **UP978** VIW **UL608** KPT **UL607** TGO **UM150** KOK **UL607** KONAN EGLL

1377.39 nm / 2550.93 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LTBA APT	–	40.97914 28.81283	0 ft 0 m	–	Istanbul Ataturk
SERCE FIX	–	41.59889 27.30778	26,600 ft 8,108 m	77	–
ADORU FIX	UA4 AWY-HI	41.87167 26.56833	34,000 ft 10,363 m	36	–
PENEV FIX	UM19 AWY-HI	43.03167 23.80944	34,000 ft 10,363 m	140	–
ETIDA FIX	UM19 AWY-HI	43.68583 22.41778	34,000 ft 10,363 m	72	–
NEPOS FIX	UM19 AWY-HI	44.00622 21.43761	34,000 ft 10,363 m	46	–
ORVAN FIX	UM19 AWY-HI	44.49189 20.48333	34,000 ft 10,363 m	50	–
RELDA FIX	UM19 AWY-HI	44.64383 20.17844	34,000 ft 10,363 m	15	–
KOPUK FIX	UM19 AWY-HI	44.81606 19.82869	34,000 ft 10,363 m	18	–
OMAKA FIX	UM19 AWY-HI	44.89167 19.67383	34,000 ft 10,363 m	8	–
SMI VOR	UM19 AWY-HI	45.00947 19.43078	34,000 ft 10,363 m	12	MITROVICA VOR-DME
TUVAR FIX	UM19 AWY-HI	45.12667 19.07750	34,000 ft 10,363 m	16	–
RENDA FIX	UM19 AWY-HI	45.29278 18.57806	34,000 ft 10,363 m	23	–
VBA VOR	UM19 AWY-HI	45.74779 17.14673	34,000 ft 10,363 m	66	BARNA VOR-DME
ZAG VOR	UP735 AWY-HI	45.89556 16.30670	34,000 ft 10,363 m	36	ZAGREB VOR-DME
PODET FIX	UL603 AWY-HI	46.17137 15.62680	34,000 ft 10,363 m	32	–
VALLU FIX	UL603 AWY-HI	46.29159 15.33632	34,000 ft 10,363 m	14	–
ARLON FIX	UL603 AWY-HI	46.41382 15.02976	34,000 ft 10,363 m	14	–
KLAGY FIX	UL603 AWY-HI	46.51430 14.77517	34,000 ft 10,363 m	12	–
KFT VOR	UL603 AWY-HI	46.59758 14.56232	34,000 ft 10,363 m	10	KLAGENFURT VOR-DME
VIW VOR	UP978 AWY-HI	46.69639 13.91464	34,000 ft 10,363 m	27	VILLACH VOR-DME
ERKIR FIX	UL608 AWY-HI	47.53778 12.00889	34,000 ft 10,363 m	92	–
KOGOL FIX	UL608 AWY-HI	47.62139 11.36806	34,000 ft 10,363 m	26	–
KPT VOR	UL608 AWY-HI	47.74583 10.34972	34,000 ft 10,363 m	41	KEMPTEN VOR-DME
AMEMI FIX	UL607 AWY-HI	47.89472 10.16722	34,000 ft 10,363 m	11	–
TGO VOR	UL607 AWY-HI	48.61841 9.25921	34,000 ft 10,363 m	56	TANGO VORTAC
LAMGO	UM150	48.88583	34,000 ft	24	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	8.77917	10,363 m		
KRH	UM150	48.99294	34,000 ft	10	KARLSRUHE VOR-DME
VOR	AWY-HI	8.58424	10,363 m		
PITES	UM150	49.72861	34,000 ft	92	-
FIX	AWY-HI	6.51944	10,363 m		
DIK	UM150	49.86139	34,000 ft	17	DIEKIRCH NDB
NDB	AWY-HI	6.12972	10,363 m		
KOK	UM150	51.09472	24,500 ft	152	KOKSY VORTAC
VOR	AWY-HI	2.65167	7,468 m		
KONAN	UL607	51.13083	20,200 ft	24	-
FIX	AWY-HI	2.00000	6,157 m		
EGLL	-	51.47122	0 ft	94	London Heathrow
APT	-	-0.46098	0 m		

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.052 E

METAR

LTBA 190450Z 00000KT 7000 NSC 07/05 Q1012 RMK RWY23 00000KT

TAF

TAF LTBA 182240Z 1900/1924 VRB02KT CAVOK PROB30 TEMPO 1903/1906 4000 BR SCT040 BECMG 1909/1912 SCT040 BKN100 BECMG

Frequencies

REC - 130.25 MHz - D-ATIS ARRIVAL
TWR - 118.02 MHz - YESILKOY TOWER
TWR - 118.17 MHz - YESILKOY TOWER
TWR - 119.80 MHz - YESILKOY TOWER
TWR - 121.60 MHz - YESILKOY TOWER
TWR - 123.52 MHz - YESILKOY TOWER
TWR - 125.90 MHz - YESILKOY TOWER
TWR - 126.80 MHz - YESILKOY TOWER
APP - 119.35 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH
APP - 120.50 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH
APP - 126.42 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH
APP - 132.95 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH

REC - 128.20 MHz - D-ATIS DEPARTURE
TWR - 118.10 MHz - YESILKOY TOWER
TWR - 118.37 MHz - YESILKOY TOWER
TWR - 121.35 MHz - YESILKOY TOWER
TWR - 121.97 MHz - YESILKOY TOWER
TWR - 125.30 MHz - YESILKOY TOWER
TWR - 126.05 MHz - YESILKOY TOWER
APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.45 MHz - YESILKOY APPROACH
APP - 120.70 MHz - YESILKOY APPROACH
APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.57 MHz - YESILKOY APPROACH
APP - 124.45 MHz - YESILKOY APPROACH
APP - 127.10 MHz - YESILKOY APPROACH
APP - 128.72 MHz - YESILKOY APPROACH
APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.77 MHz - YESILKOY APPROACH
APP - 133.07 MHz - YESILKOY APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	197 ft 60 m	8,513 ft 2,595 m	58.45 52.40	ASPHALT	492 ft 150 m	207 ft 63 m
23	197 ft 60 m	8,513 ft 2,595 m	238.47 232.42	ASPHALT	0 ft 0 m	197 ft 60 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IIST	110.30 MHz	18 nm 33 km	- -	-	82 ft 82 m
23	DME	IATA	111.90 MHz	18 nm 33 km	- -	-	163 ft 163 m
05	LOC-ILS	IIST	110.30 MHz	18 nm 33 km	58.46 52.41	-	163 ft 163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm 33 km	238.46 232.41	-	163 ft 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	52.41		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.41		163 m

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.357 E

METAR

EGLL 190450Z AUTO 20009KT 180V240 9999 OVC031 11/08 Q1014

TAF

TAF EGLL 182307Z 1900/2006 21010KT 9999 FEW012 BKN025 PROB40 TEMPO 1900/1906 BKN012 TEMPO 1906/1911 8000 -RADZ BK

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	269.70 269.35	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	269.72 269.37	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