

EGGW

London Luton

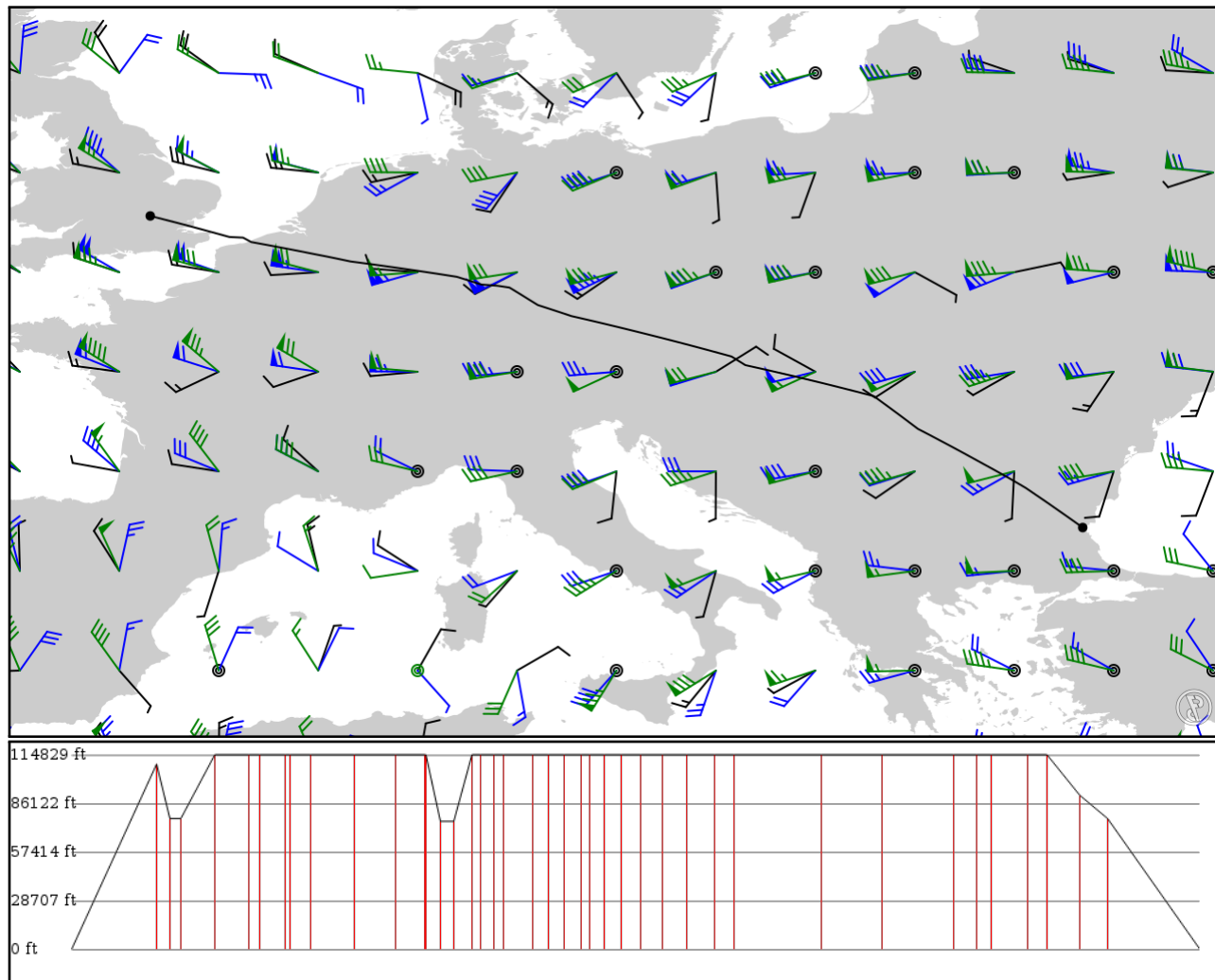
LBBG

Burgas

2024/05/13 0301Z

EGGW VABIK **UW70** KOK **UL607** AMASI **UM149** DETEV LEPSA **Z104** VADRU **UL610** SUBES **UL851** DEGET **UM748** NEKUL
UL605 BULEN LBBG

1272.69 nm / 2357.02 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 360ft
- 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
EGGW APT	-	51.87463 -0.36845	0 ft 0 m	-	London Luton
VABIK FIX	-	51.24639 2.00000	33,300 ft 10,150 m	96	-
MADUX FIX	UW70 AWY-HI	51.22667 2.40750	23,500 ft 7,163 m	15	-
KOK VOR	UW70 AWY-HI	51.09472 2.65167	23,500 ft 7,163 m	12	KOKSY VORTAC
FERDI FIX	UL607 AWY-HI	50.91264 3.63696	35,000 ft 10,668 m	38	-
BUPAL FIX	UL607 AWY-HI	50.72306 4.60111	35,000 ft 10,668 m	38	-
REMB FIX	UL607 AWY-HI	50.66223 4.91403	35,000 ft 10,668 m	12	-
SPI VOR	UL607 AWY-HI	50.51472 5.62333	35,000 ft 10,668 m	28	SPRIMONT VOR-DME
PELIX FIX	UL607 AWY-HI	50.49694 5.76250	35,000 ft 10,668 m	5	-
MATUG FIX	UL607 AWY-HI	50.41667 6.36972	35,000 ft 10,668 m	23	-
AMASI FIX	UL607 AWY-HI	50.24028 7.60611	35,000 ft 10,668 m	48	-
BOMBI FIX	UM149 AWY-HI	50.05667 8.80028	35,000 ft 10,668 m	47	-
DETEV FIX	UM149 AWY-HI	49.82361 9.54194	35,000 ft 10,668 m	31	-
LEPSA FIX	-	49.82278 9.59056	35,000 ft 10,668 m	1	-
OLIXA FIX	Z104 AWY-LO	49.78972 10.02250	23,000 ft 7,010 m	16	-
VADRU FIX	Z104 AWY-LO	49.73611 10.37500	23,000 ft 7,010 m	14	-
LANGI FIX	UL610 AWY-HI	49.48861 10.77861	35,000 ft 10,668 m	21	-
INBED FIX	UL610 AWY-HI	49.38750 10.94167	35,000 ft 10,668 m	8	-
ALB VOR	UL610 AWY-HI	49.21437 11.22144	35,000 ft 10,668 m	15	ALLERSBERG VOR-DME
UNKUL FIX	UL610 AWY-HI	49.13722 11.45972	35,000 ft 10,668 m	10	-
MAMOR FIX	UL610 AWY-HI	48.88583 12.22222	35,000 ft 10,668 m	33	-
STAUB FIX	UL610 AWY-HI	48.78583 12.65806	35,000 ft 10,668 m	18	-
GONBA FIX	UL610 AWY-HI	48.68778 13.07583	35,000 ft 10,668 m	17	-
RENKA FIX	UL610 AWY-HI	48.58484 13.50522	35,000 ft 10,668 m	18	-
PABSA FIX	UL610 AWY-HI	48.52827 13.73814	35,000 ft 10,668 m	9	-
FRE VOR	UL610 AWY-HI	48.43178 14.12983	35,000 ft 10,668 m	16	FREISTADT VOR-DME
MOTIX	UL610	48.31850	35,000 ft	19	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	14.58564	10,668 m		
LUGIM	UL610	48.18562	35,000 ft	22	-
FIX	AWY-HI	15.10902	10,668 m		
TAGAS	UL610	48.04399	35,000 ft	23	-
FIX	AWY-HI	15.65397	10,668 m		
SNU	UL610	47.87488	35,000 ft	27	SOLLENAU VOR-DME
VOR	AWY-HI	16.28844	10,668 m		
ABETI	UL610	47.67771	35,000 ft	31	-
FIX	AWY-HI	17.01284	10,668 m		
SUBES	UL610	47.42041	35,000 ft	22	-
FIX	AWY-HI	17.42566	10,668 m		
BABOX	UL851	46.89574	35,000 ft	97	-
FIX	AWY-HI	19.68304	10,668 m		
DEGET	UL851	46.49354	35,000 ft	69	-
FIX	AWY-HI	21.26724	10,668 m		
NEKUL	UM748	45.51679	35,000 ft	80	-
FIX	AWY-HI	22.58677	10,668 m		
IDELO	UL605	45.26025	35,000 ft	25	-
FIX	AWY-HI	23.07903	10,668 m		
LAMIT	UL605	45.10398	35,000 ft	15	-
FIX	AWY-HI	23.37477	10,668 m		
BAKUS	UL605	44.68029	35,000 ft	42	-
FIX	AWY-HI	24.16146	10,668 m		
ADURA	UL605	44.45664	35,000 ft	21	-
FIX	AWY-HI	24.56816	10,668 m		
VALPA	UL605	44.07959	27,700 ft	37	-
FIX	AWY-HI	25.25300	8,443 m		
BULEN	UL605	43.75000	23,500 ft	31	-
FIX	AWY-HI	25.81667	7,163 m		
LBBG	-	42.57013	0 ft	102	Burgas
APT	-	27.51524	0 m		

EGGW

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 524 ft / 160 m
Location: 51.874600 -0.368432
Magnetic Var: 0.374 E

METAR

EGGW 130220Z AUTO 22007KT 3100 BR BKN003 12/12 Q1009

TAF

TAF EGGW 122305Z 1300/1324 19008KT 9999 FEW040 TEMPO 1300/1308 7000 BKN007 PROB30 TEMPO 1300/1306 3000 BR BKN003 E

Frequencies

REC - 120.57 MHz - LUTON INFORMATION
TWR - 126.72 MHz - LUTON TOWER
APP - 128.75 MHz - LUTON APPROACH
GND - 121.75 MHz - LUTON GROUND
APP - 129.55 MHz - LUTON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	150 ft	7,067 ft	74.35	ASPHALT	0 ft	197 ft
	46 m	2,154 m	73.98		0 m	60 m
25	150 ft	7,067 ft	254.37	ASPHALT	279 ft	0 ft
	46 m	2,154 m	254.00		85 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	ILTN	109.15 MHz	18 nm	74.36	-	526 ft
				33 km	73.99		526 m
25	LOC-ILS	ILJ	109.15 MHz	18 nm	254.36	-	526 ft
				33 km	253.99		526 m
07	GS	ILTN	109.15 MHz	10 nm	74.36	3.00	526 ft
				19 km	73.99		526 m
25	GS	ILJ	109.15 MHz	10 nm	254.36	3.00	526 ft
				19 km	253.99		526 m

LBBG

Region: BULGARIA
Timezone: EUROPE/SOFIA
Runways: 1

Elevation: 134 ft / 41 m
Location: 42.570100 27.515300
Magnetic Var: 6.161 E

METAR

LBBG 130230Z AUTO 02012KT 9999 -SHRA OVC049/// 11/08 Q1018 NOSIG

TAF

TAF TAF LBBG 122300Z 1300/1324 01012KT 5000 RA BKN015 OVC030 BECMG 1306/1307 9999 NSW BKN030 BECMG 1309/1311 12010

Frequencies

TWR - 118.00 MHz - BURGAS TOWER
REC - 120.95 MHz - BURGAS ATIS
TWR - 125.10 MHz - BURGAS APPROACH

TWR - 120.00 MHz - BURGAS TOWER
TWR - 119.65 MHz - BURGAS APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	148 ft	10,509 ft	44.26	CONCRETE	0 ft	0 ft
	45 m	3,203 m	38.10		0 m	0 m
22	148 ft	10,509 ft	224.28	CONCRETE	0 ft	0 ft
	45 m	3,203 m	218.12		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	LOC-ILS	IBG	110.30 MHz	18 nm	224.27	-	134 ft
				33 km	218.11		134 m
22	GS	IBG	110.30 MHz	10 nm	224.27	3.00	134 ft
				19 km	218.11		134 m