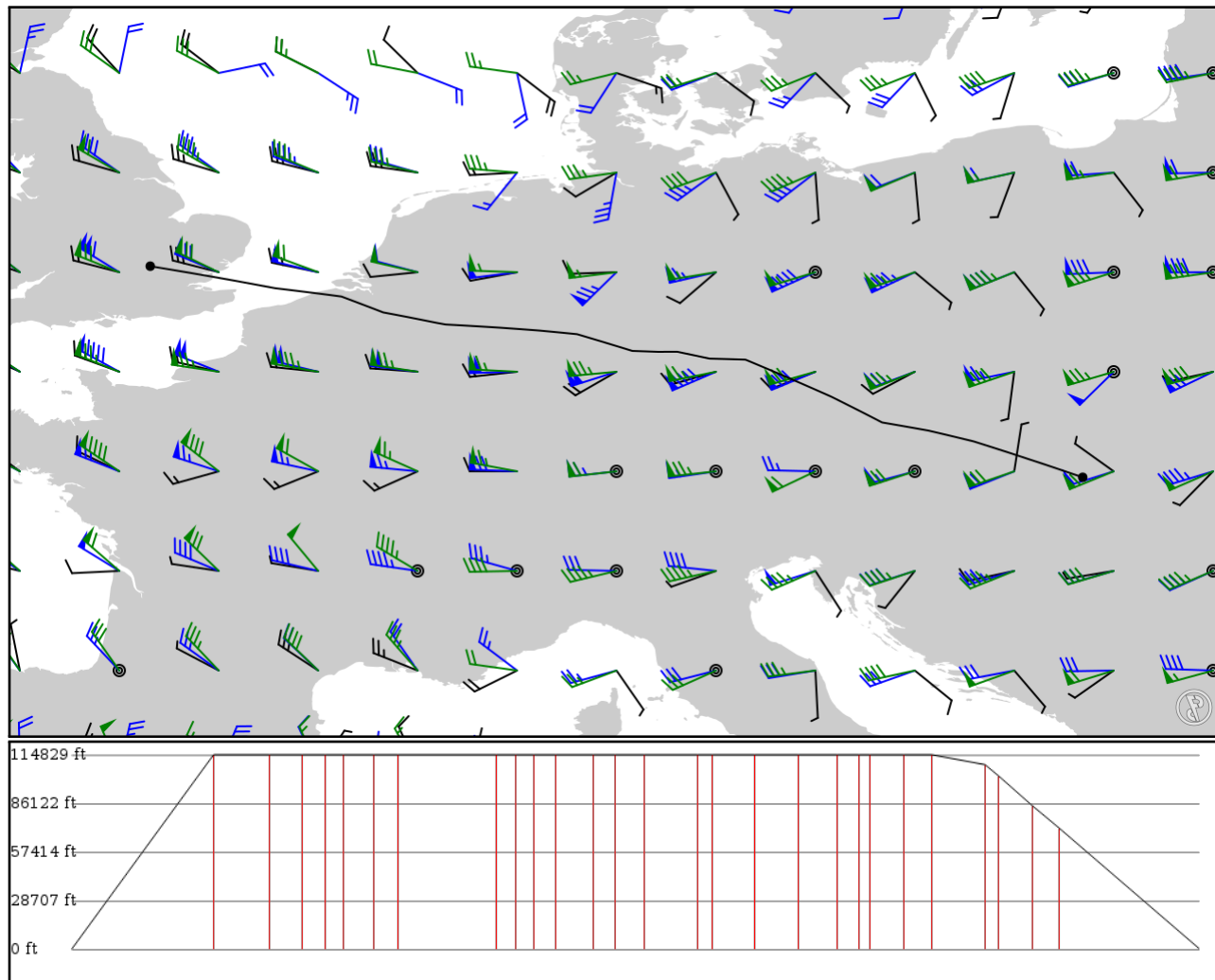


2024/06/07 2029Z

LHBP MAREG **L175** STO **Z37** VEMUT **Z650** SULUS **L984** HAB **Z719** TESGA **UL610** BATTY **UL608** DENUT **L610** DIBLI  
EGGW

817.04 nm / 1513.15 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 27000ft
- 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
LHBP	-	47.43529	0 ft	-	Ferihegy (Budapest)
APT	-	19.26579	0 m	-	
MAREG	-	48.19049	35,000 ft	103	-
FIX	-	16.96909	10,668 m	-	
STO	L175	48.41714	35,000 ft	40	STOCKERAU VOR-DME
VOR	AWY-LO	16.01859	10,668 m	-	
MASUR	Z37	48.52010	35,000 ft	23	-
FIX	AWY-LO	15.43929	10,668 m	-	
LADAG	Z37	48.58898	35,000 ft	16	-
FIX	AWY-LO	15.04111	10,668 m	-	
GIMBO	Z37	48.72536	35,000 ft	13	-
FIX	AWY-LO	14.77583	10,668 m	-	
BUDEX	Z37	48.94833	35,000 ft	21	-
FIX	AWY-LO	14.33603	10,668 m	-	
VADOV	Z37	49.12980	35,000 ft	17	-
FIX	AWY-LO	13.97304	10,668 m	-	
VEMUT	Z37	49.78861	35,000 ft	71	-
FIX	AWY-LO	12.45389	10,668 m	-	
TIPAM	Z650	49.90972	35,000 ft	13	-
FIX	AWY-LO	12.16500	10,668 m	-	
NOGRA	Z650	49.92056	35,000 ft	13	-
FIX	AWY-LO	11.82167	10,668 m	-	
ERETO	Z650	49.93111	35,000 ft	15	-
FIX	AWY-LO	11.40833	10,668 m	-	
SULUS	Z650	50.07528	35,000 ft	27	-
FIX	AWY-LO	10.72889	10,668 m	-	
PIGMI	L984	50.07389	35,000 ft	15	-
FIX	AWY-LO	10.32306	10,668 m	-	
HAB	L984	50.09308	35,000 ft	20	-
VOR	AWY-LO	9.78154	10,668 m	-	
UTUBI	Z719	50.36861	35,000 ft	38	-
FIX	AWY-LO	8.87583	10,668 m	-	
TESGA	Z719	50.44500	35,000 ft	10	-
FIX	AWY-LO	8.61889	10,668 m	-	
MONAX	UL610	50.52139	35,000 ft	30	-
FIX	AWY-HI	7.82306	10,668 m	-	
MAKOB	UL610	50.58167	35,000 ft	31	-
FIX	AWY-HI	6.99639	10,668 m	-	
LEND0	UL610	50.62528	35,000 ft	27	-
FIX	AWY-HI	6.27861	10,668 m	-	
BATTY	UL610	50.64918	35,000 ft	16	-
FIX	AWY-HI	5.84878	10,668 m	-	
TERLA	UL608	50.68251	35,000 ft	7	-
FIX	AWY-HI	5.66544	10,668 m	-	
SOGRI	UL608	50.80640	35,000 ft	24	-
FIX	AWY-HI	5.04514	10,668 m	-	
BUB	UL608	50.90222	35,000 ft	20	BRUSSELS VOR-DME
VOR	AWY-HI	4.53806	10,668 m	-	
DENUT	UL608	51.23611	33,200 ft	38	-
FIX	AWY-HI	3.65750	10,119 m	-	
LUMEN	L610	51.26946	31,200 ft	9	-
FIX	AWY-LO	3.40657	9,510 m	-	
BULAM	L610	51.35250	25,800 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	2.75028	7,864 m		
DIBLI	L610	51.41194	21,800 ft	18	-
FIX	AWY-LO	2.26250	6,645 m		
EGGW	-	51.87463	0 ft	101	London Luton
APT	-	-0.36845	0 m		

## LHBP

Region: HUNGARY  
Timezone: EUROPE/BUDAPEST  
Runways: 2

Elevation: 495 ft / 151 m  
Location: 47.436900 19.255600  
Magnetic Var: 5.510 E

## METAR

LHBP 072000Z VRB01KT CAVOK 20/16 Q1016 NOSIG

## TAF

TAF LHBP 071715Z 0718/0818 32006KT CAVOK BECMG 0719/0722 VRB03KT PROB40 TEMPO 0723/0806 VRB10G22KT 4500 SHRA TSRA

## Frequencies

REC - 117.30 MHz - ATIS	REC - 132.37 MHz - ATIS
TWR - 119.97 MHz - BUDAPEST TOWER	TWR - 118.10 MHz - BUDAPEST TOWER
GND - 121.90 MHz - BUDAPEST GROUND	CLD - 134.55 MHz - CLEARANCE DELIVERY
APP - 119.50 MHz - BUDAPEST APPROACH	APP - 122.97 MHz - BUDAPEST APPROACH
APP - 123.85 MHz - BUDAPEST APPROACH	APP - 124.90 MHz - BUDAPEST APPROACH
REC - 119.35 MHz - BUDAPEST INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	148 ft	9,882 ft	132.42	CONCRETE	0 ft	0 ft
	45 m	3,012 m	126.91		0 m	0 m
31L	148 ft	9,882 ft	312.44	CONCRETE	0 ft	0 ft
	45 m	3,012 m	306.93		0 m	0 m
13L	148 ft	12,175 ft	132.46	CONCRETE	0 ft	0 ft
	45 m	3,711 m	126.95		0 m	0 m
31R	148 ft	12,175 ft	312.49	CONCRETE	0 ft	0 ft
	45 m	3,711 m	306.98		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	BPL	111.70 MHz	27 nm	-	-	495 ft
				50 km	-		495 m
13R	DME	FER	110.50 MHz	27 nm	-	-	495 ft
				50 km	-		495 m
31L	DME	FHL	111.50 MHz	14 nm	-	-	495 ft
				26 km	-		495 m
31R	DME	BPR	109.50 MHz	32 nm	-	-	495 ft
				59 km	-		495 m
13L	LOC-ILS	BPL	109.15 MHz	18 nm	132.48	-	495 ft
				33 km	126.97		495 m
13R	LOC-ILS	FER	110.50 MHz	18 nm	132.44	-	495 ft
				33 km	126.93		495 m
31L	LOC-ILS	FHL	111.50 MHz	18 nm	312.44	-	495 ft
				33 km	306.93		495 m
31R	LOC-ILS	BPR	109.50 MHz	18 nm	312.48	-	495 ft
				33 km	306.97		495 m
13L	GS	BPL	109.15 MHz	10 nm	132.48	3.00	495 ft
				19 km	126.97		495 m
13R	GS	FER	110.50 MHz	10 nm	132.44	3.00	495 ft
				19 km	126.93		495 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31L	GS	FHL	111.50 MHz	10 nm	312.44	3.00	495 ft
				19 km	306.93		495 m
31R	GS	BPR	109.50 MHz	10 nm	312.48	3.00	495 ft
				19 km	306.97		495 m

## EGGW

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

Elevation: 524 ft / 160 m  
Location: 51.874600 -0.368432  
Magnetic Var: 0.385 E

## METAR

EGGW 072020Z AUTO 25010KT 9999 FEW044 13/08 Q1015

## TAF

TAF EGGW 071700Z 0718/0818 27007KT 9999 FEW045 PROB30 TEMPO 0807/0814 9000 -RA BKN009

## 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	73.97		0 m	60 m
25	150 ft	7,067 ft	254.37	ASPHALT	279 ft	0 ft
	46 m	2,154 m	253.99		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	73.98		526 m
25	LOC-ILS	ILJ	109.15 MHz	18 nm	254.36	-	526 ft
				33 km	253.98		526 m
07	GS	ILTN	109.15 MHz	10 nm	74.36	3.00	526 ft
				19 km	73.98		526 m
25	GS	ILJ	109.15 MHz	10 nm	254.36	3.00	526 ft
				19 km	253.98		526 m