

# EGLL

London Heathrow

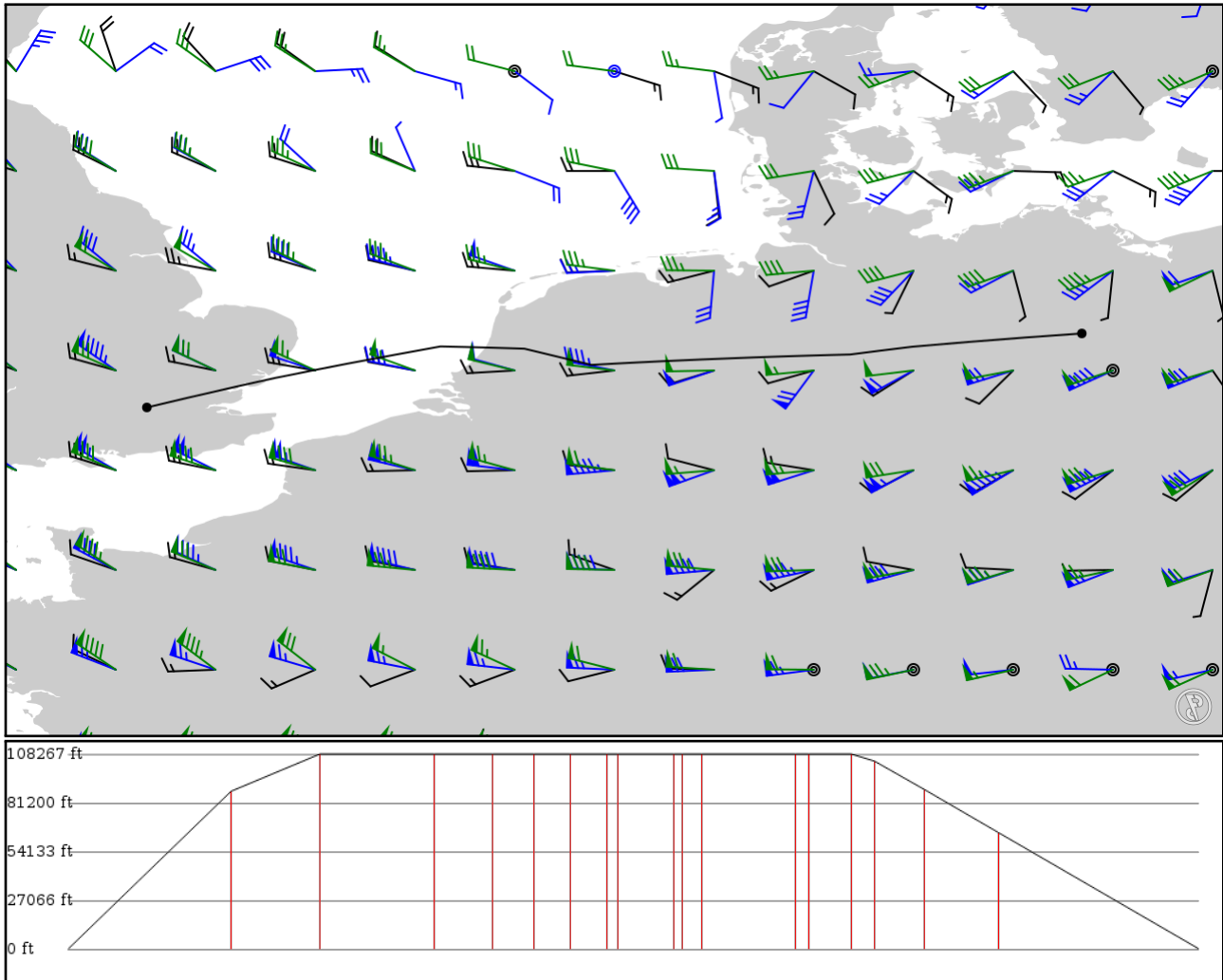
# EDDT

Berlin-Tegel "Otto Lilienthal"

2024/05/09 1342Z

EGLL ARTOV **L620** ARNEM **UP147** RKN **UL980** DLE **L980** HLZ EDDT

519.76 nm / 962.59 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 270kts
- Cruise Altitude: 33000ft
- 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
EGLL	-	51.47120	0 ft	-	London Heathrow
APT	-	-0.46088	0 m		
ARTOV	-	51.90530	26,700 ft	74	-
FIX	-	1.42583	8,138 m		
REDFA	L620	52.11460	33,000 ft	41	-
FIX	AWY-LO	2.48795	10,058 m		
TULIP	L620	52.36770	33,000 ft	52	-
FIX	AWY-LO	3.85731	10,058 m		
BASNO	L620	52.35020	33,000 ft	26	-
FIX	AWY-LO	4.57504	10,058 m		
PAM	L620	52.33480	33,000 ft	18	PAMPUS
VOR	AWY-LO	5.09216	10,058 m		
NYKER	L620	52.23040	33,000 ft	17	-
FIX	AWY-LO	5.52880	10,058 m		
ELPAT	L620	52.12740	33,000 ft	16	-
FIX	AWY-LO	5.95114	10,058 m		
ARNEM	L620	52.09640	33,000 ft	4	-
FIX	AWY-LO	6.07660	10,058 m		
RKN	UP147	52.13320	33,000 ft	25	REKKEN VOR-DME
DME	AWY-HI	6.76388	10,058 m		
ETEBO	UL980	52.13830	33,000 ft	4	-
FIX	AWY-HI	6.87528	10,058 m		
AMSAN	UL980	52.15030	33,000 ft	8	-
FIX	AWY-HI	7.11139	10,058 m		
OSN	UL980	52.20010	33,000 ft	43	OSNABRUECK
VOR	AWY-HI	8.28552	10,058 m		
MOBSA	UL980	52.20640	33,000 ft	6	-
FIX	AWY-HI	8.44944	10,058 m		
BADMU	UL980	52.22440	33,000 ft	19	-
FIX	AWY-HI	8.97083	10,058 m		
ROBEG	UL980	52.23360	31,800 ft	11	-
FIX	AWY-HI	9.26962	9,693 m		
DLE	UL980	52.25030	27,000 ft	22	LEINE
VOR	AWY-HI	9.88349	8,230 m		
HLZ	L980	52.36340	19,700 ft	34	HEHLINGEN
VOR	AWY-LO	10.79520	6,005 m		
EDDT	-	52.55910	0 ft	92	Berlin-Tegel "Otto Lilienthal"
APT	-	13.29020	0 m		

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.377 E

## METAR

EGLL 091320Z AUTO 27006KT 230V330 9999 FEW046 22/10 Q1026 NOSIG

## TAF

TAF EGLL 091054Z 0912/1018 24002KT CAVOK

## 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	89.28		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	89.30		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	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		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	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m

## EDDT

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 122 ft / 37 m  
Location: 52.559100 13.290200  
Magnetic Var: 4.612 E

## METAR

UNKNOWN

## TAF

UNKNOWN

## Frequencies

REC - 125.90 MHz - ATIS  
TWR - 118.85 MHz - TEGEL TOWER  
GND - 121.75 MHz - TEGEL GROUND  
CLD - 121.92 MHz - CLEARANCE DELIVERY  
APP - 119.60 MHz - BREMEN RADAR  
APP - 126.42 MHz - BREMEN RADAR

REC - 112.30 MHz - ATIS  
TWR - 124.52 MHz - TEGEL TOWER  
GND - 136.00 MHz - TEGEL GROUND  
APP - 120.60 MHz - BREMEN RADAR  
APP - 119.50 MHz - BREMEN RADAR  
APP - 136.10 MHz - BERLIN DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	9,888 ft	80.82	ASPHALT	0 ft	217 ft
	46 m	3,014 m	76.21		0 m	66 m
26R	151 ft	9,888 ft	260.86	ASPHALT	0 ft	230 ft
	46 m	3,014 m	256.25		0 m	70 m
08R	151 ft	7,907 ft	80.84	ASPHALT	325 ft	164 ft
	46 m	2,410 m	76.23		99 m	50 m
26L	151 ft	7,907 ft	260.87	ASPHALT	686 ft	233 ft
	46 m	2,410 m	256.25		209 m	71 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ITLE	109.10 MHz	18 nm	80.84	-	122 ft
				33 km	76.23		122 m
08R	LOC-ILS	ITGE	108.50 MHz	18 nm	80.85	-	122 ft
				33 km	76.24		122 m
26L	LOC-ILS	ITGW	109.30 MHz	18 nm	260.85	-	122 ft
				33 km	256.24		122 m
26R	LOC-ILS	ITLW	110.10 MHz	18 nm	260.84	-	122 ft
				33 km	256.23		122 m
08L	GS	ITLE	109.10 MHz	10 nm	80.84	3.00	122 ft
				19 km	76.23		122 m
08R	GS	ITGE	108.50 MHz	10 nm	80.85	3.00	122 ft
				19 km	76.24		122 m
26L	GS	ITGW	109.30 MHz	10 nm	260.85	3.00	122 ft
				19 km	256.24		122 m
26R	GS	ITLW	110.10 MHz	10 nm	260.84	3.00	122 ft
				19 km	256.23		122 m