

# EGLL

London Heathrow

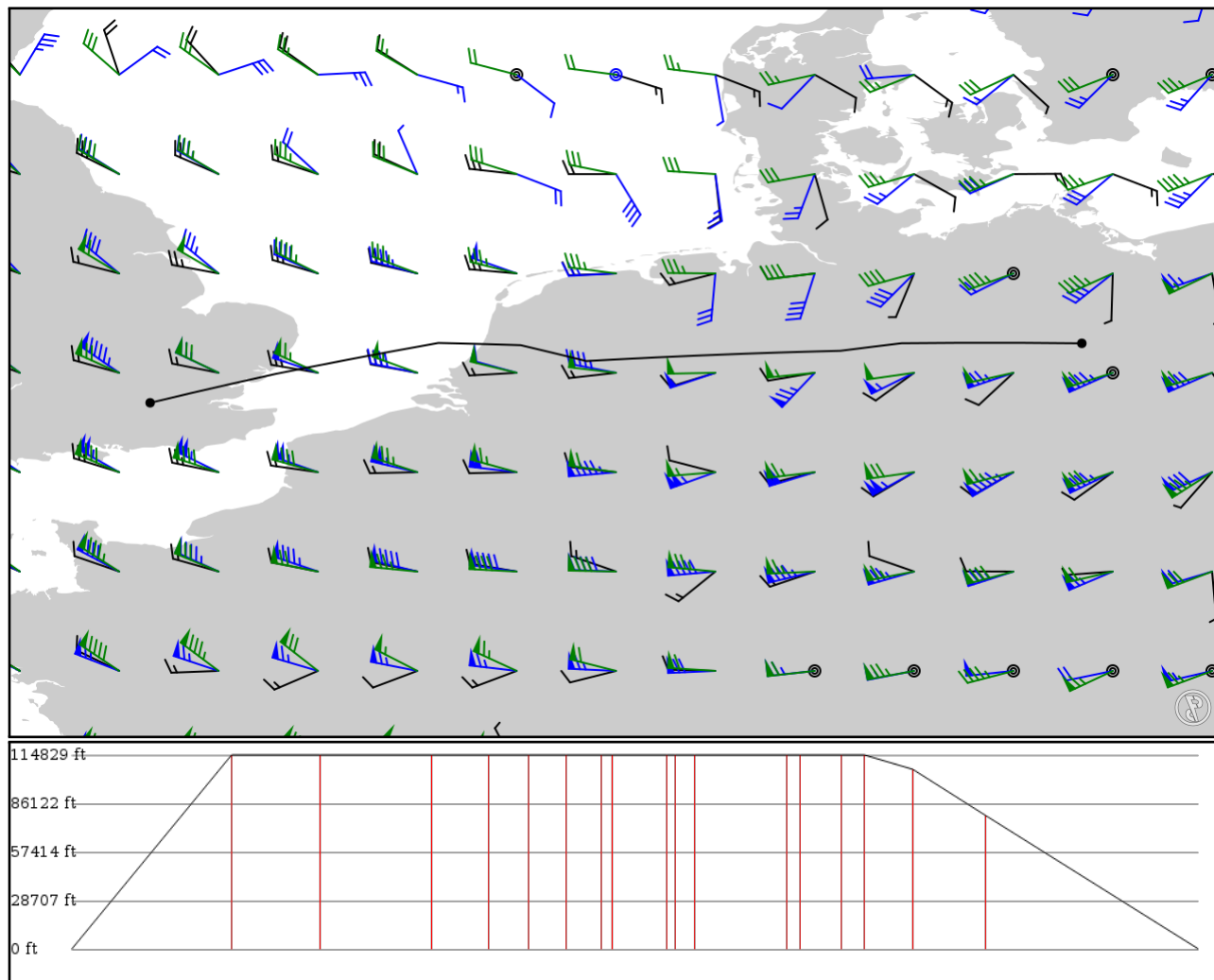
# EDDB

Berlin Brandenburg International Willy Brandt

2024/06/07 0122Z

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

526.93 nm / 975.87 km



## Notes

Basic altitude profile:

- Ascent Rate: 10000ft/min
- Ascent Speed: 270kts
- Cruise Altitude: 35000ft
- Cruise Speed: 370kts
- Descent Rate: 1500ft/min
- Descent Speed: 185kts

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	35,000 ft	74	-
FIX	-		1.42583	10,668 m		
REDFA	L620		52.11460	35,000 ft	41	-
FIX	AWY-LO		2.48795	10,668 m		
TULIP	L620		52.36770	35,000 ft	52	-
FIX	AWY-LO		3.85731	10,668 m		
BASNO	L620		52.35020	35,000 ft	26	-
FIX	AWY-LO		4.57504	10,668 m		
PAM	L620		52.33480	35,000 ft	18	PAMPUS
VOR	AWY-LO		5.09216	10,668 m		
NYKER	L620		52.23040	35,000 ft	17	-
FIX	AWY-LO		5.52880	10,668 m		
ELPAT	L620		52.12740	35,000 ft	16	-
FIX	AWY-LO		5.95114	10,668 m		
ARNEM	L620		52.09640	35,000 ft	4	-
FIX	AWY-LO		6.07660	10,668 m		
RKN	UP147		52.13320	35,000 ft	25	REKKEN VOR-DME
DME	AWY-HI		6.76388	10,668 m		
ETEBO	UL980	52.13830	35,000 ft	4	-	
FIX	AWY-HI	6.87528	10,668 m			
AMSAN	UL980	52.15030	35,000 ft	8	-	
FIX	AWY-HI	7.11139	10,668 m			
OSN	UL980	52.20010	35,000 ft	43	OSNABRUECK	
VOR	AWY-HI	8.28552	10,668 m			
MOBSA	UL980	52.20640	35,000 ft	6	-	
FIX	AWY-HI	8.44944	10,668 m			
BADMU	UL980	52.22440	35,000 ft	19	-	
FIX	AWY-HI	8.97083	10,668 m			
ROBEG	UL980	52.23360	35,000 ft	11	-	
FIX	AWY-HI	9.26962	10,668 m			
DLE	UL980	52.25030	32,400 ft	22	LEINE	
VOR	AWY-HI	9.88349	9,876 m			
HLZ	L980	52.36340	24,100 ft	34	HEHLINGEN	
VOR	AWY-LO	10.79520	7,346 m			
EDDB	-	52.36230	0 ft	99	Berlin Brandenburg International Willy Brandt	
APT	-	13.50070	0 m			

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.388 E

## METAR

EGLL 070050Z AUTO 28006KT 9999 NCD 11/07 Q1019 NOSIG

## TAF

TAF EGLL 062259Z 0700/0806 26007KT 9999 FEW045 PROB30 TEMPO 0714/0718 9000 -SHRA

## 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	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		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	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		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	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m

## EDDB

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

Elevation: 157 ft / 48 m  
Location: 52.362300 13.500700  
Magnetic Var: 4.665 E

## METAR

EDDB 070050Z AUTO 03006KT CAVOK 13/09 Q1016 NOSIG

## TAF

TAF TAF EDDB 062300Z 0700/0724 02005KT CAVOK BECMG 0705/0707 30010KT BECMG 0717/0719 26004KT

## Frequencies

REC - 123.77 MHz - ATIS	GND - 121.70 MHz - BERLIN GROUND E
GND - 129.50 MHz - BERLIN GROUND A	GND - 129.60 MHz - BERLIN APRON NORTH
GND - 121.85 MHz - BERLIN APRON SOUTH	TWR - 120.02 MHz - BERLIN TOWER NORTH
TWR - 118.80 MHz - BERLIN TOWER SOUTH	TWR - 118.85 MHz - BERLIN TOWER ALTERNATE
APP - 121.12 MHz - BERLIN DIRECTOR	APP - 136.10 MHz - BERLIN DIRECTOR
CLD - 121.60 MHz - BERLIN DELIVERY	APP - 119.62 MHz - BREMEN RADAR
APP - 120.62 MHz - BREMEN RADAR	APP - 126.42 MHz - BREMEN RADAR
APP - 119.50 MHz - BREMEN RADAR	APP - 134.42 MHz - BREMEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	197 ft	13,088 ft	68.74	CONCRETE	0 ft	0 ft
	60 m	3,989 m	64.08		0 m	0 m
25L	197 ft	13,088 ft	248.78	CONCRETE	0 ft	0 ft
	60 m	3,989 m	244.12		0 m	0 m
07L	148 ft	11,780 ft	68.75	ASPHALT	981 ft	0 ft
	45 m	3,591 m	64.08		299 m	0 m
25R	148 ft	11,780 ft	248.79	ASPHALT	981 ft	0 ft
	45 m	3,591 m	244.12		299 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	IBNE	110.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.10		157 m
07R	LOC-ILS	IBSE	109.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.10		157 m
25L	LOC-ILS	IBSW	109.50 MHz	18 nm	248.77	-	157 ft
				33 km	244.10		157 m
25R	LOC-ILS	IBNW	109.90 MHz	18 nm	248.77	-	157 ft
				33 km	244.10		157 m
07L	GS	IBNE	110.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.10		157 m
07R	GS	IBSE	109.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.10		157 m
25L	GS	IBSW	109.50 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.10		157 m
25R	GS	IBNW	109.90 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.10		157 m