

EGLL

London Heathrow

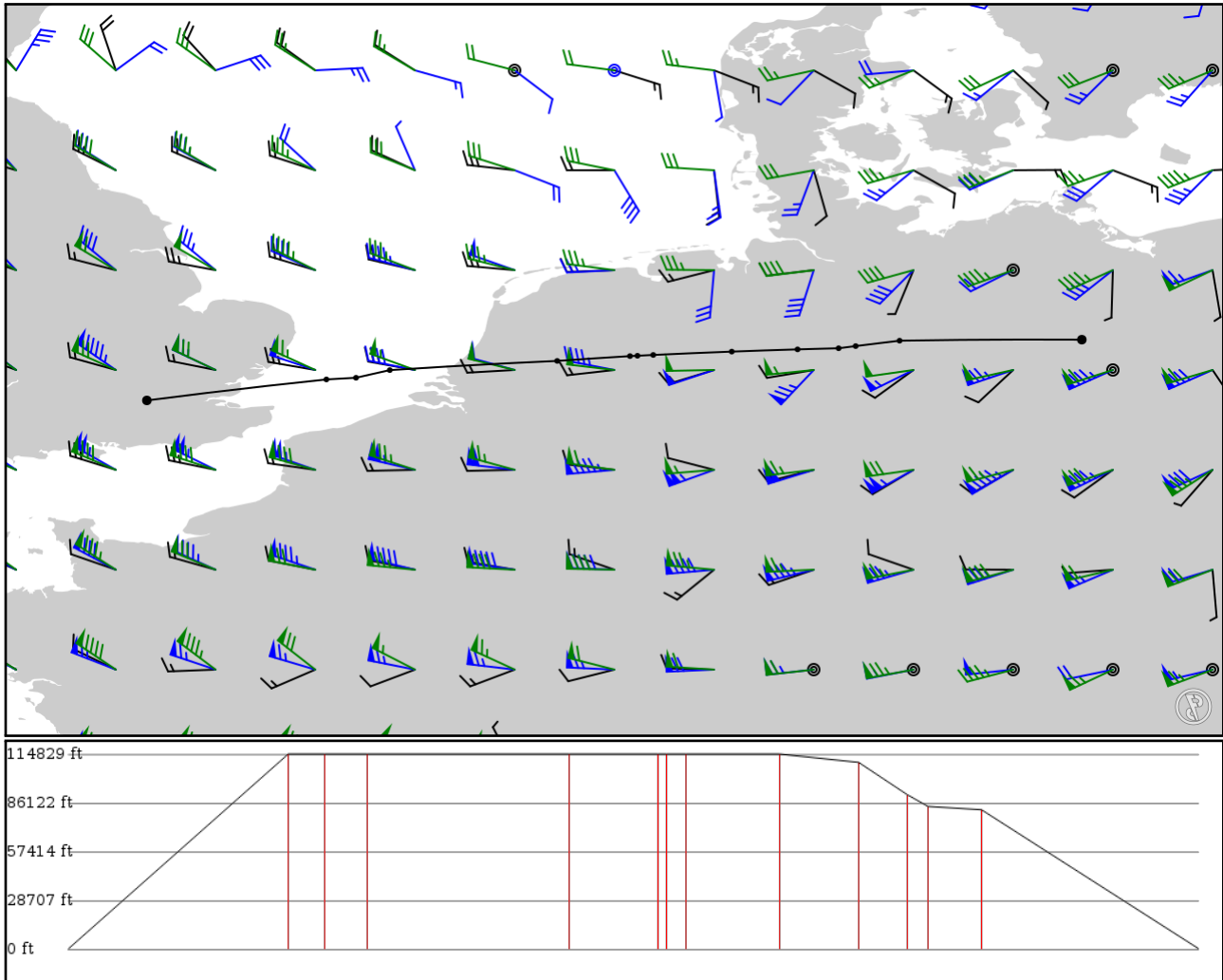
EDDB

Berlin Schoenefeld

2024/05/05 0925Z

EGLL XAMAN **UL980** GORLO **UL480** RKN **UG9** ETEBO **UL980** HLZ EDDB

520.80 nm / 964.53 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGLL	-	51.47122	0 ft	-	London Heathrow
APT	-	-0.46098	0 m		
XAMAN	-	51.78476	35,000 ft	101	-
FIX	-	2.22423	10,668 m		
REFSO	UL980	51.80957	35,000 ft	16	-
FIX	AWY-HI	2.66691	10,668 m		
GORLO	UL980	51.92407	35,000 ft	19	-
FIX	AWY-HI	3.17184	10,668 m		
RENDI	UL480	52.06154	35,000 ft	92	-
FIX	AWY-HI	5.67542	10,668 m		
RKN	UL480	52.13320	35,000 ft	40	REKKEN VOR-DME
VOR	AWY-HI	6.76388	10,668 m		
ETEB0	UG9	52.13833	35,000 ft	4	-
FIX	AWY-HI	6.87528	10,668 m		
AMSAN	UL980	52.15028	35,000 ft	8	-
FIX	AWY-HI	7.11139	10,668 m		
OSN	UL980	52.20014	35,000 ft	43	OSNABRUCK VOR
VOR	AWY-HI	8.28552	10,668 m		
ROBEG	UL980	52.23362	33,500 ft	36	-
FIX	AWY-HI	9.26962	10,211 m		
DLE	UL980	52.25032	27,700 ft	22	LEINE VOR-DME
VOR	AWY-HI	9.88350	8,443 m		
ATROS	UL980	52.28278	25,600 ft	9	-
FIX	AWY-HI	10.13833	7,803 m		
HLZ	UL980	52.36339	25,000 ft	24	HEHLINGEN VOR-DME
VOR	AWY-HI	10.79522	7,620 m		
EDDB	-	52.37854	0 ft	99	Berlin Schoenefeld
APT	-	13.52063	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.375 E

METAR

EGLL 050920Z AUTO 18004KT 130V210 9999 NCD 16/07 Q1008

TAF

TAF EGLL 050455Z 0506/0612 16003KT 9999 FEW045 PROB30 TEMPO 0512/0519 6000 SHRA BKN014 TEMPO 0600/0607 7000 BKN008

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	89.29		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	89.31		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

EDDB

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

Elevation: 157 ft / 48 m
Location: 52.362300 13.500700
Magnetic Var: 4.653 E

METAR

EDDB 050920Z AUTO 21012KT 180V240 9999 FEW034 17/11 Q1009 NOSIG

TAF

TAF TAF EDDB 050500Z 0506/0606 17005KT 9999 FEW030 BECMG 0506/0509 21010KT PROB40 TEMPO 0512/0516 24015G25KT SHRA

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	64.09		0 m	0 m
25L	197 ft	13,088 ft	248.78	CONCRETE	0 ft	0 ft
	60 m	3,989 m	244.13		0 m	0 m
07L	148 ft	11,780 ft	68.75	ASPHALT	981 ft	0 ft
	45 m	3,591 m	64.10		299 m	0 m
25R	148 ft	11,780 ft	248.79	ASPHALT	981 ft	0 ft
	45 m	3,591 m	244.14		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	64.12		157 m
07R	LOC-ILS	IBSE	109.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.12		157 m
25L	LOC-ILS	IBSW	109.50 MHz	18 nm	248.77	-	157 ft
				33 km	244.12		157 m
25R	LOC-ILS	IBNW	109.90 MHz	18 nm	248.77	-	157 ft
				33 km	244.12		157 m
07L	GS	IBNE	110.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.12		157 m
07R	GS	IBSE	109.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.12		157 m
25L	GS	IBSW	109.50 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.12		157 m
25R	GS	IBNW	109.90 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.12		157 m