

# EGLL

London Heathrow

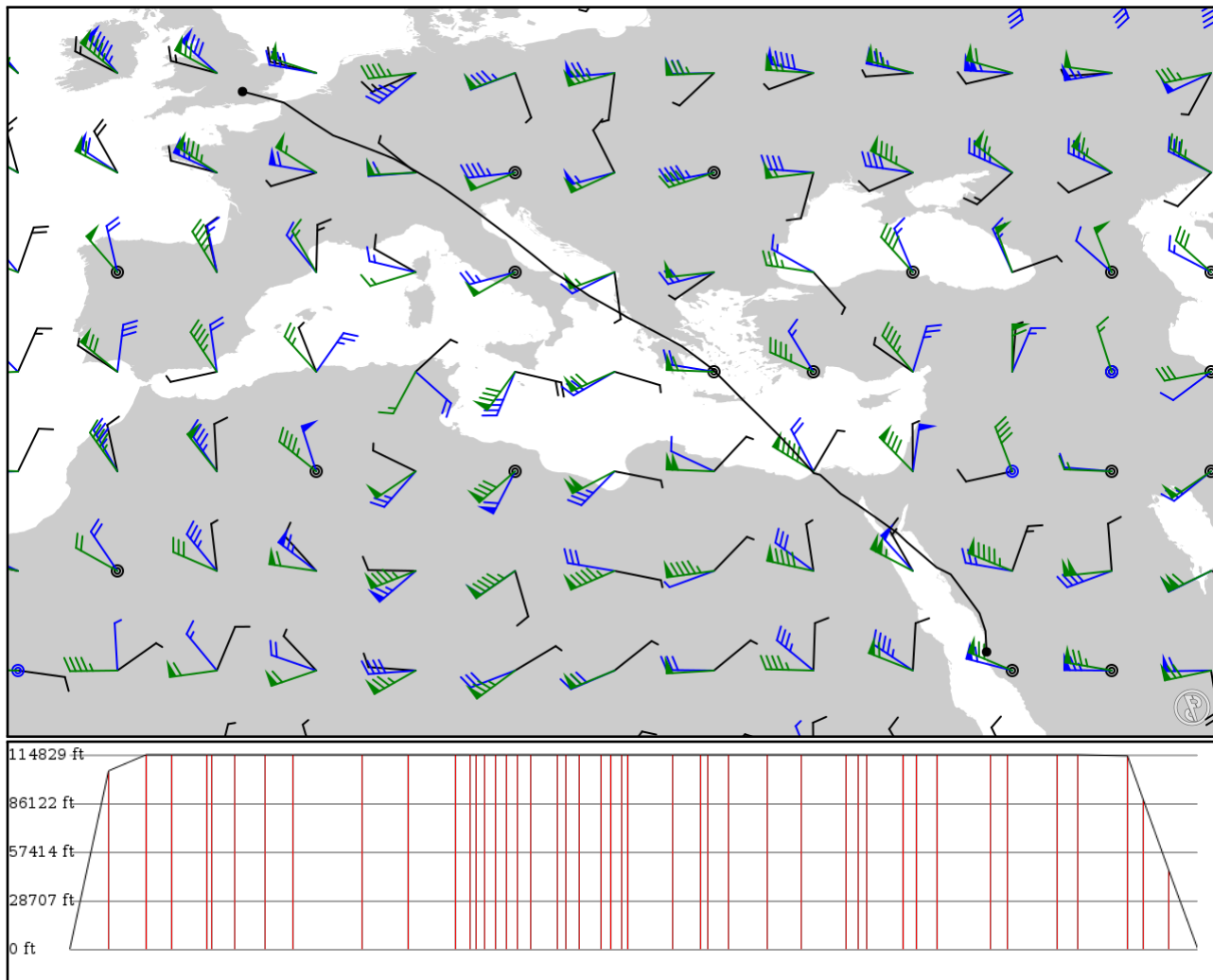
# OEJN

King Abdulaziz Intl

2024/05/18 2006Z

EGLL ING **UL15** BEGAR **UQ341** RESIA **N1** VIE **L612** BRD **L995** TIGRA **UL995** KRK **UL53** KOR **UN134** MIL **UL617** SIT  
**A10** PAXIS **A727** NOZ **A1** CVO **L677** SHM PASAM **L677** WEJ **T510** RBG OEJN

2605.98 nm / 4826.27 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- 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 APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
ING NDB	-	50.88320 1.74181	32,100 ft 9,784 m	90	SAINT INGLEVERT
LESDO FIX	UL15 AWY-HI	49.80830 3.31806	35,000 ft 10,668 m	88	-
RANUX FIX	UL15 AWY-HI	49.13890 4.36167	35,000 ft 10,668 m	57	-
NEBAX FIX	UL15 AWY-HI	48.45690 6.19444	35,000 ft 10,668 m	83	-
OBAKI FIX	UL15 AWY-HI	48.36580 6.43056	35,000 ft 10,668 m	10	-
BEGAR FIX	UL15 AWY-HI	47.90830 7.58333	35,000 ft 10,668 m	53	-
ELMUR FIX	UQ341 AWY-HI	47.15680 8.90761	35,000 ft 10,668 m	70	-
RESIA FIX	UQ341 AWY-HI	46.47830 10.04330	35,000 ft 10,668 m	61	-
BELOV FIX	N1 AWY-HI	44.54250 12.71330	35,000 ft 10,668 m	161	-
BEDEG FIX	N1 AWY-HI	43.27720 14.36970	35,000 ft 10,668 m	104	-
VIE VOR	N1 AWY-HI	41.91280 16.04920	35,000 ft 10,668 m	110	VIESTE
PISIP FIX	L612 AWY-HI	41.53030 16.63640	35,000 ft 10,668 m	34	-
UVOKA FIX	L612 AWY-HI	41.37970 16.86360	35,000 ft 10,668 m	13	-
PIKEL FIX	L612 AWY-HI	41.18420 17.15830	35,000 ft 10,668 m	17	-
DOLON FIX	L612 AWY-HI	40.88920 17.59440	35,000 ft 10,668 m	26	-
BRD VOR	L612 AWY-HI	40.61090 18.00290	35,000 ft 10,668 m	24	BRINDISI
ORSOM FIX	L995 AWY-HI	40.36580 18.44670	35,000 ft 10,668 m	25	-
TIGRA FIX	L995 AWY-LO	40.05670 19.00000	35,000 ft 10,668 m	31	-
KRK VOR	UL995 AWY-HI	39.44390 20.07280	35,000 ft 10,668 m	61	KERKIRA
PARNA FIX	UL53 AWY-HI	39.26220 20.43030	35,000 ft 10,668 m	19	-
GARTA FIX	UL53 AWY-HI	38.98500 20.96830	35,000 ft 10,668 m	30	-
ELVAS FIX	UL53 AWY-HI	38.52470 21.84190	35,000 ft 10,668 m	49	-
IXONI FIX	UL53 AWY-HI	38.31500 22.23220	35,000 ft 10,668 m	22	-
PIKAD FIX	UL53 AWY-HI	38.06140 22.69780	35,000 ft 10,668 m	26	-
KOR NDB	UL53 AWY-HI	37.93040 22.93590	35,000 ft 10,668 m	13	KORINTHOS
MIL	UN134	36.74750	35,000 ft	103	MILOS

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	24.51950	10,668 m		
ALIKI	UL617	35.92500	35,000 ft	63	-
FIX	AWY-HI	25.34890	10,668 m		
XAVIS	UL617	35.69470	35,000 ft	17	-
FIX	AWY-HI	25.57690	10,668 m		
SIT	UL617	35.06840	35,000 ft	48	SITIA
VOR	AWY-HI	26.18910	10,668 m		
PAXIS	A10	33.95170	35,000 ft	87	-
FIX	AWY-LO	27.33330	10,668 m		
GESAD	A727	32.94470	35,000 ft	78	-
FIX	AWY-HI	28.33500	10,668 m		
OTIKO	A727	31.57250	35,000 ft	104	-
FIX	AWY-HI	29.61000	10,668 m		
NOZ	A727	31.18760	35,000 ft	28	ALEXANDRIA
VOR	AWY-HI	29.95070	10,668 m		
MENKU	A1	31.09190	35,000 ft	18	-
FIX	AWY-HI	30.30170	10,668 m		
CVO	A1	30.09230	35,000 ft	82	CAIRO
VOR	AWY-HI	31.38840	10,668 m		
MENLI	L677	29.78330	35,000 ft	31	-
FIX	AWY-HI	31.86830	10,668 m		
KAPIT	L677	29.28330	35,000 ft	48	-
FIX	AWY-HI	32.60170	10,668 m		
SHM	L677	27.99800	35,000 ft	122	SHARM EL SHEIKH
VOR	AWY-HI	34.41340	10,668 m		
PASAM	-	27.51250	35,000 ft	39	-
FIX	-	34.92830	10,668 m		
WEJ	L677	26.17930	35,000 ft	115	WEJH
VOR	AWY-HI	36.48810	10,668 m		
KULKI	T510	25.80390	35,000 ft	46	-
FIX	AWY-HI	37.24580	10,668 m		
VEDAX	T510	24.24060	34,800 ft	113	-
FIX	AWY-HI	38.41220	10,607 m		
TORTI	T510	23.73220	26,900 ft	36	-
FIX	AWY-HI	38.78360	8,199 m		
RBG	T510	22.79190	14,200 ft	59	RABIGH
VOR	AWY-HI	39.09720	4,328 m		
OEJN	-	21.68280	0 ft	66	King Abdulaziz Intl
APT	-	39.15510	0 m		

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.381 E

## METAR

EGLL 181920Z AUTO 01003KT 330V070 9999 NCD 18/12 Q1013 NOSIG

## TAF

TAF EGLL 181658Z 1818/1924 03007KT 9999 SCT025 PROB30 TEMPO 1818/1821 6000 SHRA BKN012CB TEMPO 1901/1909 BKN007 PROB30

## 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	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		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

## OEJN

Region: SAUDI ARABIA  
Timezone: ASIA/RIYADH  
Runways: 3

Elevation: 49 ft / 15 m  
Location: 21.682800 39.155100  
Magnetic Var: 3.897 E

## METAR

OEJN 181900Z 00000KT CAVOK 33/21 Q1007 NOSIG

## TAF

TAF OEJN 181700Z 1818/1924 VRB03KT 7000 NSC BECMG 1906/1908 25012KT CAVOK

## Frequencies

TWR - 118.20 MHz - JEDDAH TOWER	TWR - 124.30 MHz - JEDDAH TOWER
GND - 121.90 MHz - JEDDAH GROUND	GND - 121.60 MHz - JEDDAH GROUND
REC - 126.20 MHz - JEDDAH ATIS	DEP - 124.00 MHz - JEDDAH DEPARTURE
APP - 119.10 MHz - JEDDAH APPROACH	APP - 124.00 MHz - JEDDAH APPROACH
APP - 123.80 MHz - JEDDAH DIRECTOR	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	13,170 ft	159.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	155.99		0 m	121 m
34R	197 ft	13,170 ft	339.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	336.00		0 m	121 m
16C	197 ft	13,168 ft	159.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	155.98		0 m	122 m
34C	197 ft	13,168 ft	339.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	335.99		0 m	122 m
16R	194 ft	12,511 ft	159.87	ASPHALT	0 ft	394 ft
	59 m	3,813 m	155.97		0 m	120 m
34L	194 ft	12,511 ft	339.87	ASPHALT	0 ft	390 ft
	59 m	3,813 m	335.97		0 m	119 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	IJDC	109.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	IDFJ	108.50 MHz	18 nm	-	-	27 ft
				33 km	-		27 m
16R	DME	IJDD	109.30 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
34C	DME	IJDW	109.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
34L	DME	IJDL	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
34R	DME	IEAL	108.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
16C	LOC-ILS	IJDC	109.70 MHz	18 nm	159.88	-	49 ft
				33 km	155.98		49 m
16L	LOC-ILS	IDFJ	108.50 MHz	18 nm	159.89	-	49 ft
				33 km	155.99		49 m
16R	LOC-ILS	IJDD	109.30 MHz	18 nm	159.87	-	49 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	155.97		49 m
34C	LOC-ILS	IJDW	109.50 MHz	18 nm	339.88	-	49 ft
				33 km	335.98		49 m
34L	LOC-ILS	IJDL	109.10 MHz	18 nm	339.87	-	49 ft
				33 km	335.97		49 m
34R	LOC-ILS	IEAL	108.30 MHz	18 nm	339.89	-	49 ft
				33 km	335.99		49 m
16C	GS	IJDC	109.70 MHz	10 nm	159.88	3.00	49 ft
				19 km	155.98		49 m
16L	GS	IDFJ	108.50 MHz	10 nm	159.89	3.00	49 ft
				19 km	155.99		49 m
16R	GS	IJDD	109.30 MHz	10 nm	159.87	3.00	49 ft
				19 km	155.97		49 m
34C	GS	IJDW	109.50 MHz	10 nm	339.88	3.00	49 ft
				19 km	335.98		49 m
34L	GS	IJDL	109.10 MHz	10 nm	339.87	3.00	49 ft
				19 km	335.97		49 m
34R	GS	IEAL	108.30 MHz	10 nm	339.89	3.00	49 ft
				19 km	335.99		49 m