

EGLL

London Heathrow

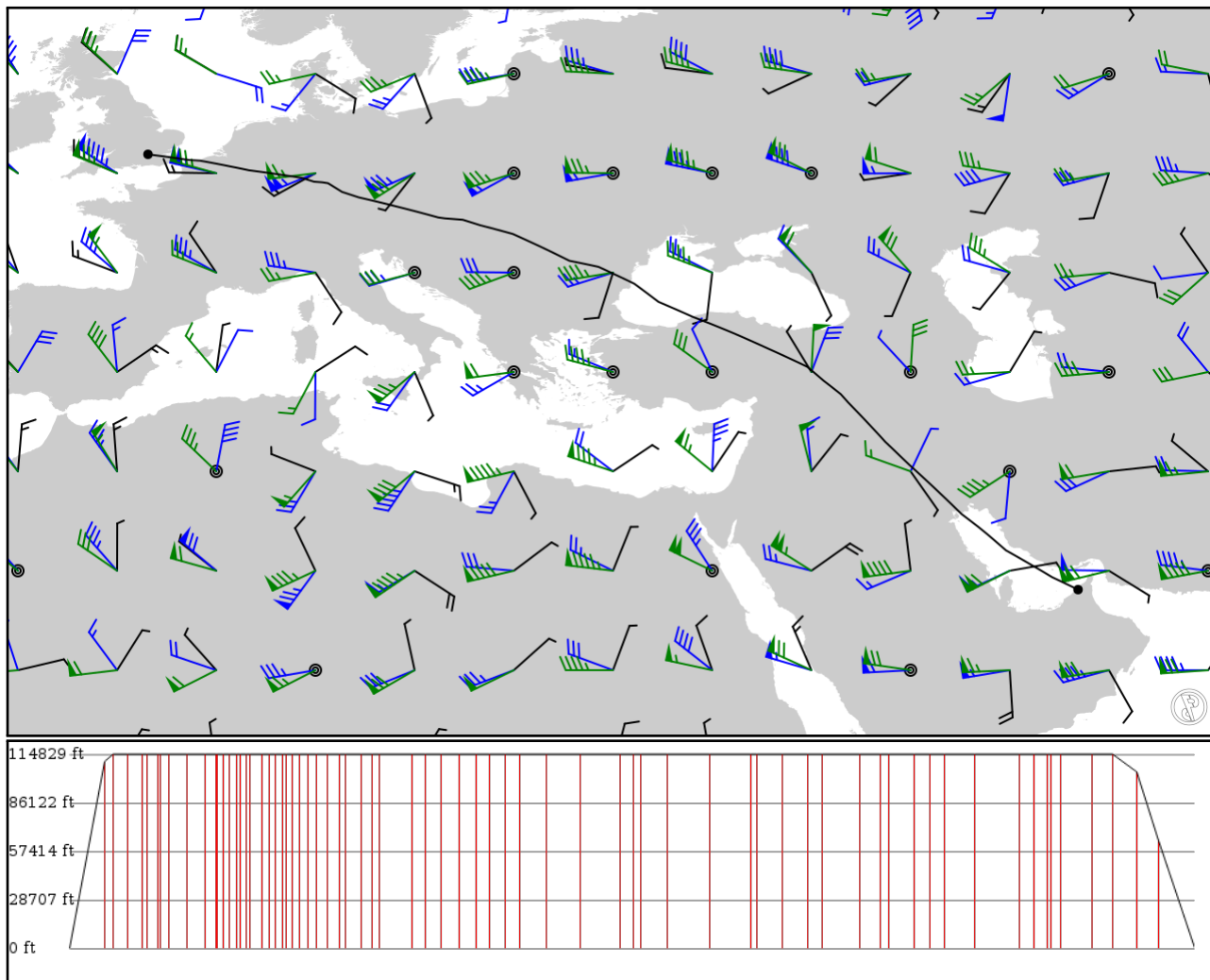
OMSJ

SHARJAH INTL

2024/05/17 0109Z

EGLL KONAN **L607** KOK **UL607** AMASI **UM149** DETEV LEPSA **Z104** VADRU **L610** ABETI **Y50** TORNO **Y34** DODAR **L850**
BUDOP **UL602** EVRIK **L602** NEPOT **T705** ENIMA **T85** BALBI **UT85** VEVIN **T99** DINRO **UL601** ODERO **P975** EZS **UP975**
NOLDO **P975** SIDAD **R784** IMDAT **B416** ORSAR OMSJ

3005.93 nm / 5566.98 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 450kts
- Cruise Altitude: 50000ft
- Cruise Speed: 1200kts
- Descent Rate: 2000ft/min
- Descent Speed: 450kts

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	-	51.47122 -0.46098	0 ft 0 m	-	London Heathrow
KONAN FIX	-	51.13083 2.00000	33,700 ft 10,272 m	94	-
KOK VOR	L607 AWY-LO	51.09472 2.65167	35,000 ft 10,668 m	24	KOKSY VORTAC
FERDI FIX	UL607 AWY-HI	50.91264 3.63696	35,000 ft 10,668 m	38	-
BUPAL FIX	UL607 AWY-HI	50.72306 4.60111	35,000 ft 10,668 m	38	-
REMB FIX	UL607 AWY-HI	50.66223 4.91403	35,000 ft 10,668 m	12	-
SPI VOR	UL607 AWY-HI	50.51472 5.62333	35,000 ft 10,668 m	28	SPRIMONT VOR-DME
PELIX FIX	UL607 AWY-HI	50.49694 5.76250	35,000 ft 10,668 m	5	-
MATUG FIX	UL607 AWY-HI	50.41667 6.36972	35,000 ft 10,668 m	23	-
AMASI FIX	UL607 AWY-HI	50.24028 7.60611	35,000 ft 10,668 m	48	-
BOMBI FIX	UM149 AWY-HI	50.05667 8.80028	35,000 ft 10,668 m	47	-
DETEV FIX	UM149 AWY-HI	49.82361 9.54194	35,000 ft 10,668 m	31	-
LEPSA FIX	-	49.82278 9.59056	35,000 ft 10,668 m	1	-
OLIXA FIX	Z104 AWY-LO	49.78972 10.02250	35,000 ft 10,668 m	16	-
VADRU FIX	Z104 AWY-LO	49.73611 10.37500	35,000 ft 10,668 m	14	-
LANGI FIX	L610 AWY-LO	49.48861 10.77861	35,000 ft 10,668 m	21	-
INBED FIX	L610 AWY-LO	49.38750 10.94167	35,000 ft 10,668 m	8	-
ALB VOR	L610 AWY-LO	49.21437 11.22144	35,000 ft 10,668 m	15	ALLERSBERG VOR-DME
UNKUL FIX	L610 AWY-LO	49.13722 11.45972	35,000 ft 10,668 m	10	-
MAMOR FIX	L610 AWY-LO	48.88583 12.22222	35,000 ft 10,668 m	33	-
STAUB FIX	L610 AWY-LO	48.78583 12.65806	35,000 ft 10,668 m	18	-
GONBA FIX	L610 AWY-LO	48.68778 13.07583	35,000 ft 10,668 m	17	-
RENKA FIX	L610 AWY-LO	48.58484 13.50522	35,000 ft 10,668 m	18	-
PABSA FIX	L610 AWY-LO	48.52827 13.73814	35,000 ft 10,668 m	9	-
FRE VOR	L610 AWY-LO	48.43178 14.12983	35,000 ft 10,668 m	16	FREISTADT VOR-DME
MOTIX FIX	L610 AWY-LO	48.31850 14.58564	35,000 ft 10,668 m	19	-
LUGIM	L610	48.18562	35,000 ft	22	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	15.10902	10,668 m		
TAGAS	L610	48.04399	35,000 ft	23	-
FIX	AWY-LO	15.65397	10,668 m		
SNU	L610	47.87488	35,000 ft	27	SOLLENAU VOR-DME
VOR	AWY-LO	16.28844	10,668 m		
ABETI	L610	47.67771	35,000 ft	31	-
FIX	AWY-LO	17.01284	10,668 m		
TEKNO	Y50	47.62377	35,000 ft	16	-
FIX	AWY-LO	17.40891	10,668 m		
TORNO	Y50	47.53977	35,000 ft	44	-
FIX	AWY-LO	18.49012	10,668 m		
BALUX	Y34	47.34090	35,000 ft	28	-
FIX	AWY-LO	19.12955	10,668 m		
DODAR	Y34	47.21454	35,000 ft	17	-
FIX	AWY-LO	19.52753	10,668 m		
BUDOP	L850	46.68738	35,000 ft	86	-
FIX	AWY-LO	21.49666	10,668 m		
EVRIK	UL602	46.35190	35,000 ft	36	-
FIX	AWY-HI	22.24225	10,668 m		
NEPOT	L602	45.96030	35,000 ft	42	-
FIX	AWY-LO	23.08808	10,668 m		
EPUKI	T705	45.49351	35,000 ft	49	-
FIX	AWY-LO	24.06413	10,668 m		
ENIMA	T705	45.07951	35,000 ft	43	-
FIX	AWY-LO	24.90251	10,668 m		
BALBI	T85	44.90509	35,000 ft	37	-
FIX	AWY-LO	25.75403	10,668 m		
VEVIN	UT85	44.71310	35,000 ft	39	-
FIX	AWY-HI	26.65196	10,668 m		
AGNAR	T99	44.35323	35,000 ft	39	-
FIX	AWY-LO	27.43651	10,668 m		
DINRO	T99	43.70000	35,000 ft	71	-
FIX	AWY-LO	28.80833	10,668 m		
ODERO	UL601	42.61056	35,000 ft	91	-
FIX	AWY-HI	30.26444	10,668 m		
HAKAN	P975	41.72333	35,000 ft	105	-
FIX	AWY-LO	32.29833	10,668 m		
TEPKI	P975	41.45333	35,000 ft	35	-
FIX	AWY-LO	32.99278	10,668 m		
ORMAN	P975	41.29056	35,000 ft	21	-
FIX	AWY-LO	33.41194	10,668 m		
ERGUN	P975	40.74639	35,000 ft	68	-
FIX	AWY-LO	34.73889	10,668 m		
SIV	P975	39.78944	35,000 ft	114	SIVAS NDB
NDB	AWY-LO	36.89333	10,668 m		
ARPUT	P975	38.84556	35,000 ft	110	-
FIX	AWY-LO	38.94056	10,668 m		
EZS	P975	38.70694	35,000 ft	15	ELAZIG VOR-DME
VOR	AWY-LO	39.22444	10,668 m		
DYB	UP975	37.87083	35,000 ft	68	DIYARBAKIR NDB
NDB	AWY-HI	40.20861	10,668 m		
LESRI	UP975	37.07222	35,000 ft	68	-
FIX	AWY-HI	41.23028	10,668 m		
KANOK	UP975	36.56515	35,000 ft	37	-
FIX	AWY-HI	41.68316	10,668 m		
GETID	UP975	35.26406	35,000 ft	99	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	42.93303	10,668 m		
LOPAS	UP975	34.50096	35,000 ft	57	-
FIX	AWY-HI	43.64288	10,668 m		
SOGUM	UP975	34.20333	35,000 ft	22	-
FIX	AWY-HI	43.91500	10,668 m		
ETBOM	UP975	33.36048	35,000 ft	67	-
FIX	AWY-HI	44.79793	10,668 m		
NOLDO	UP975	32.82567	35,000 ft	42	-
FIX	AWY-HI	45.35817	10,668 m		
DENKI	P975	32.37457	35,000 ft	36	-
FIX	AWY-LO	45.85599	10,668 m		
ILMAP	P975	31.35917	35,000 ft	82	-
FIX	AWY-LO	46.95056	10,668 m		
SIDAD	P975	29.87528	35,000 ft	119	-
FIX	AWY-LO	48.49556	10,668 m		
DESLU	R784	29.46667	35,000 ft	37	-
FIX	AWY-LO	49.03056	10,668 m		
NANPI	R784	29.08250	35,000 ft	34	-
FIX	AWY-LO	49.53250	10,668 m		
OBMOR	R784	28.97056	35,000 ft	9	-
FIX	AWY-LO	49.67000	10,668 m		
ALNIN	R784	28.67861	35,000 ft	25	-
FIX	AWY-LO	50.02722	10,668 m		
IMDAT	R784	27.68333	35,000 ft	85	-
FIX	AWY-LO	51.18333	10,668 m		
DURSI	B416	27.20528	35,000 ft	53	-
FIX	AWY-LO	52.02889	10,668 m		
EGMID	B416	26.60417	31,800 ft	66	-
FIX	AWY-LO	53.06694	9,693 m		
ORSAR	B416	26.07500	19,400 ft	57	-
FIX	AWY-LO	53.95833	5,913 m		
OMSJ	-	25.32859	0 ft	95	SHARJAH INTL
APT	-	55.51722	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.380 E

METAR

EGLL 170020Z AUTO 21003KT 9999 NCD 13/11 Q1007

TAF

TAF EGLL 162254Z 1700/1806 20005KT 9999 SCT030 BECMG 1700/1703 6000 BKN003 TEMPO 1702/1708 2000 BR PROB30 TEMPO 17

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	269.34		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

OMSJ

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 1

Elevation: 118 ft / 36 m
Location: 25.330500 55.518600
Magnetic Var: 2.353 E

METAR

OMSJ 170000Z 00000KT CAVOK 28/18 Q1007 NOSIG

TAF

TAF OMSJ 162300Z 1700/1806 12006KT CAVOK BECMG 1703/1705 19010KT BECMG 1707/1709 33014KT BECMG 1717/1719 12005KT

Frequencies

APP - 124.90 MHz - DUBAI ARRIVALS APPROACH REC - 122.40 MHz - SHARJAH INTL AIRPORT ATIS
TWR - 118.60 MHz - SHARJAH TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	13,342 ft	122.53	ASPHALT	997 ft	374 ft
	45 m	4,067 m	120.18		304 m	114 m
30	148 ft	13,342 ft	302.55	ASPHALT	994 ft	390 ft
	45 m	4,067 m	300.19		303 m	119 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	LOC-ILS	ISJ	109.70 MHz	18 nm	302.45	-	111 ft
				33 km	300.09		111 m
30	GS	ISJ	109.70 MHz	10 nm	302.92	3.00	111 ft
				19 km	300.57		111 m