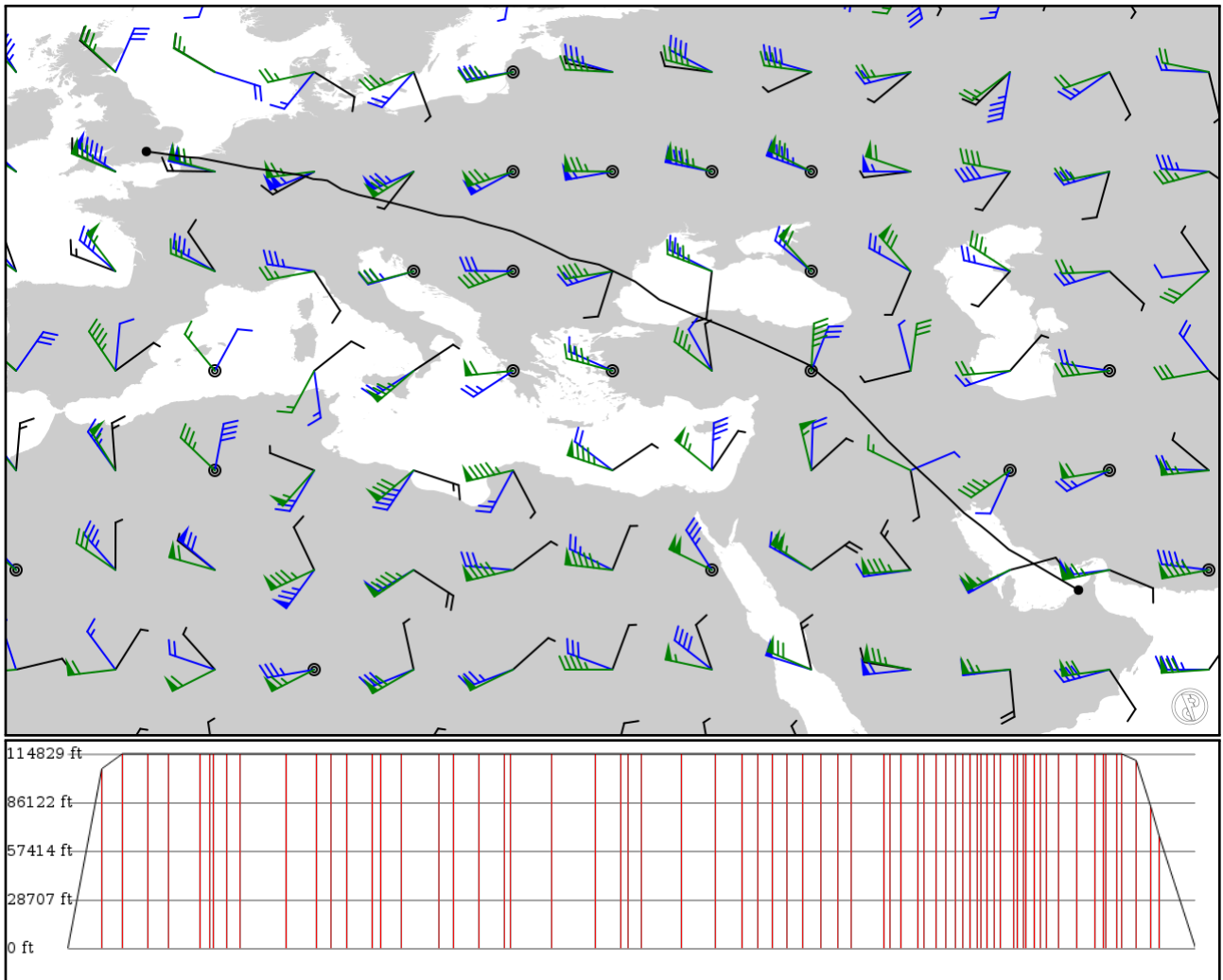


2024/05/29 0336Z

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

3001.05 nm / 5557.95 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 200kts

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
OMDB	-	25.25491	0 ft	-	DUBAI INTL
APT	-	55.36426	0 m		
ORSAR	-	26.07500	32,300 ft	90	-
FIX	-	53.95833	9,845 m		
EGMID	B416	26.60417	35,000 ft	57	-
FIX	AWY-LO	53.06694	10,668 m		
DURSI	B416	27.20528	35,000 ft	66	-
FIX	AWY-LO	52.02889	10,668 m		
IMDAT	B416	27.68333	35,000 ft	53	-
FIX	AWY-LO	51.18333	10,668 m		
ALNIN	R784	28.67861	35,000 ft	85	-
FIX	AWY-LO	50.02722	10,668 m		
OBMOR	R784	28.97056	35,000 ft	25	-
FIX	AWY-LO	49.67000	10,668 m		
NANPI	R784	29.08250	35,000 ft	9	-
FIX	AWY-LO	49.53250	10,668 m		
DESLU	R784	29.46667	35,000 ft	34	-
FIX	AWY-LO	49.03056	10,668 m		
SIDAD	R784	29.87528	35,000 ft	37	-
FIX	AWY-LO	48.49556	10,668 m		
ILMAP	P975	31.35917	35,000 ft	119	-
FIX	AWY-LO	46.95056	10,668 m		
DENKI	P975	32.37457	35,000 ft	82	-
FIX	AWY-LO	45.85599	10,668 m		
NOLDO	P975	32.82567	35,000 ft	36	-
FIX	AWY-LO	45.35817	10,668 m		
ETBOM	UP975	33.36048	35,000 ft	42	-
FIX	AWY-HI	44.79793	10,668 m		
SOGUM	UP975	34.20333	35,000 ft	67	-
FIX	AWY-HI	43.91500	10,668 m		
LOPAS	UP975	34.50096	35,000 ft	22	-
FIX	AWY-HI	43.64288	10,668 m		
GETID	UP975	35.26406	35,000 ft	57	-
FIX	AWY-HI	42.93303	10,668 m		
KANOK	UP975	36.56515	35,000 ft	99	-
FIX	AWY-HI	41.68316	10,668 m		
LESRI	UP975	37.07222	35,000 ft	37	-
FIX	AWY-HI	41.23028	10,668 m		
DYB	UP975	37.87083	35,000 ft	68	DIYARBAKIR NDB
NDB	AWY-HI	40.20861	10,668 m		
EZS	UP975	38.70694	35,000 ft	68	ELAZIG VOR-DME
VOR	AWY-HI	39.22444	10,668 m		
ARPUT	P975	38.84556	35,000 ft	15	-
FIX	AWY-LO	38.94056	10,668 m		
SIV	P975	39.78944	35,000 ft	110	SIVAS NDB
NDB	AWY-LO	36.89333	10,668 m		
ERGUN	P975	40.74639	35,000 ft	114	-
FIX	AWY-LO	34.73889	10,668 m		
ORMAN	P975	41.29056	35,000 ft	68	-
FIX	AWY-LO	33.41194	10,668 m		
TEPKI	P975	41.45333	35,000 ft	21	-
FIX	AWY-LO	32.99278	10,668 m		
HAKAN	P975	41.72333	35,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	32.29833	10,668 m		
ODERO	P975	42.61056	35,000 ft	105	-
FIX	AWY-LO	30.26444	10,668 m		
DINRO	UL601	43.70000	35,000 ft	91	-
FIX	AWY-HI	28.80833	10,668 m		
AGNAR	T99	44.35323	35,000 ft	71	-
FIX	AWY-LO	27.43651	10,668 m		
VEVIN	T99	44.71310	35,000 ft	39	-
FIX	AWY-LO	26.65196	10,668 m		
BALBI	UT85	44.90509	35,000 ft	39	-
FIX	AWY-HI	25.75403	10,668 m		
ENIMA	T85	45.07951	35,000 ft	37	-
FIX	AWY-LO	24.90251	10,668 m		
EPUKI	T705	45.49351	35,000 ft	43	-
FIX	AWY-LO	24.06413	10,668 m		
NEPOT	T705	45.96030	35,000 ft	49	-
FIX	AWY-LO	23.08808	10,668 m		
EVRIK	L602	46.35190	35,000 ft	42	-
FIX	AWY-LO	22.24225	10,668 m		
BUDOP	UL602	46.68738	35,000 ft	36	-
FIX	AWY-HI	21.49666	10,668 m		
DODAR	L850	47.21454	35,000 ft	86	-
FIX	AWY-LO	19.52753	10,668 m		
BALUX	Y34	47.34090	35,000 ft	17	-
FIX	AWY-LO	19.12955	10,668 m		
TORNO	Y34	47.53977	35,000 ft	28	-
FIX	AWY-LO	18.49012	10,668 m		
TEKNO	Y50	47.62377	35,000 ft	44	-
FIX	AWY-LO	17.40891	10,668 m		
ABETI	Y50	47.67771	35,000 ft	16	-
FIX	AWY-LO	17.01284	10,668 m		
SNU	L610	47.87488	35,000 ft	31	SOLLENAU VOR-DME
VOR	AWY-LO	16.28844	10,668 m		
TAGAS	L610	48.04399	35,000 ft	27	-
FIX	AWY-LO	15.65397	10,668 m		
LUGIM	L610	48.18562	35,000 ft	23	-
FIX	AWY-LO	15.10902	10,668 m		
MOTIX	L610	48.31850	35,000 ft	22	-
FIX	AWY-LO	14.58564	10,668 m		
FRE	L610	48.43178	35,000 ft	19	FREISTADT VOR-DME
VOR	AWY-LO	14.12983	10,668 m		
PABSA	L610	48.52827	35,000 ft	16	-
FIX	AWY-LO	13.73814	10,668 m		
RENKA	L610	48.58484	35,000 ft	9	-
FIX	AWY-LO	13.50522	10,668 m		
GONBA	L610	48.68778	35,000 ft	18	-
FIX	AWY-LO	13.07583	10,668 m		
STAUB	L610	48.78583	35,000 ft	17	-
FIX	AWY-LO	12.65806	10,668 m		
MAMOR	L610	48.88583	35,000 ft	18	-
FIX	AWY-LO	12.22222	10,668 m		
UNKUL	L610	49.13722	35,000 ft	33	-
FIX	AWY-LO	11.45972	10,668 m		
ALB	L610	49.21437	35,000 ft	10	ALLERSBERG VOR-DME
VOR	AWY-LO	11.22144	10,668 m		
INBED	L610	49.38750	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	10.94167	10,668 m		
LANGI	L610	49.48861	35,000 ft	8	-
FIX	AWY-LO	10.77861	10,668 m		
VADRU	L610	49.73611	35,000 ft	21	-
FIX	AWY-LO	10.37500	10,668 m		
OLIXA	Z104	49.78972	35,000 ft	14	-
FIX	AWY-LO	10.02250	10,668 m		
LEPSA	Z104	49.82278	35,000 ft	16	-
FIX	AWY-LO	9.59056	10,668 m		
DETEV	-	49.82361	35,000 ft	1	-
FIX	-	9.54194	10,668 m		
BOMBI	UM149	50.05667	35,000 ft	31	-
FIX	AWY-HI	8.80028	10,668 m		
AMASI	UM149	50.24028	35,000 ft	47	-
FIX	AWY-HI	7.60611	10,668 m		
MATUG	UL607	50.41667	35,000 ft	48	-
FIX	AWY-HI	6.36972	10,668 m		
PELIX	UL607	50.49694	35,000 ft	23	-
FIX	AWY-HI	5.76250	10,668 m		
SPI	UL607	50.51472	35,000 ft	5	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	10,668 m		
REMBA	UL607	50.66223	35,000 ft	28	-
FIX	AWY-HI	4.91403	10,668 m		
BUPAL	UL607	50.72306	35,000 ft	12	-
FIX	AWY-HI	4.60111	10,668 m		
FERDI	UL607	50.91264	33,800 ft	38	-
FIX	AWY-HI	3.63696	10,302 m		
KOK	UL607	51.09472	25,500 ft	38	KOKSY VORTAC
VOR	AWY-HI	2.65167	7,772 m		
KONAN	L607	51.13083	20,200 ft	24	-
FIX	AWY-LO	2.00000	6,157 m		
EGLL	-	51.47122	0 ft	94	London Heathrow
APT	-	-0.46098	0 m		

## OMDB

Region: UNITED ARAB EMIRATES  
Timezone: ASIA/DUBAI  
Runways: 2

Elevation: 62 ft / 19 m  
Location: 25.251100 55.371100  
Magnetic Var: 2.355 E

## METAR

OMDB 290300Z 17005KT 140V200 6000 NSC 27/25 Q1001 NOSIG

## TAF

TAF AMD OMDB 290044Z 2900/3006 20007KT 8000 NSC PROB30 2901/2904 0500 FG BKN001 BECMG 2907/2909 29013KT BECMG 2916

## Frequencies

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.17		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.14		302 m	115 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	-	-	62 ft
				33 km	-		62 m
30L	DME	IDBW	111.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
30R	DME	IDBR	110.90 MHz	18 nm	-	-	44 ft
				33 km	-		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	-	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.385 E

## METAR

EGLL 290320Z AUTO 23009KT 9999 SCT016 BKN021 OVC034 13/11 Q1009

## TAF

TAF EGLL 282255Z 2900/3006 23010KT 9999 SCT015 PROB40 TEMPO 2900/2908 BKN012 BECMG 2912/2915 29012KT PROB40 TEMPO

## 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