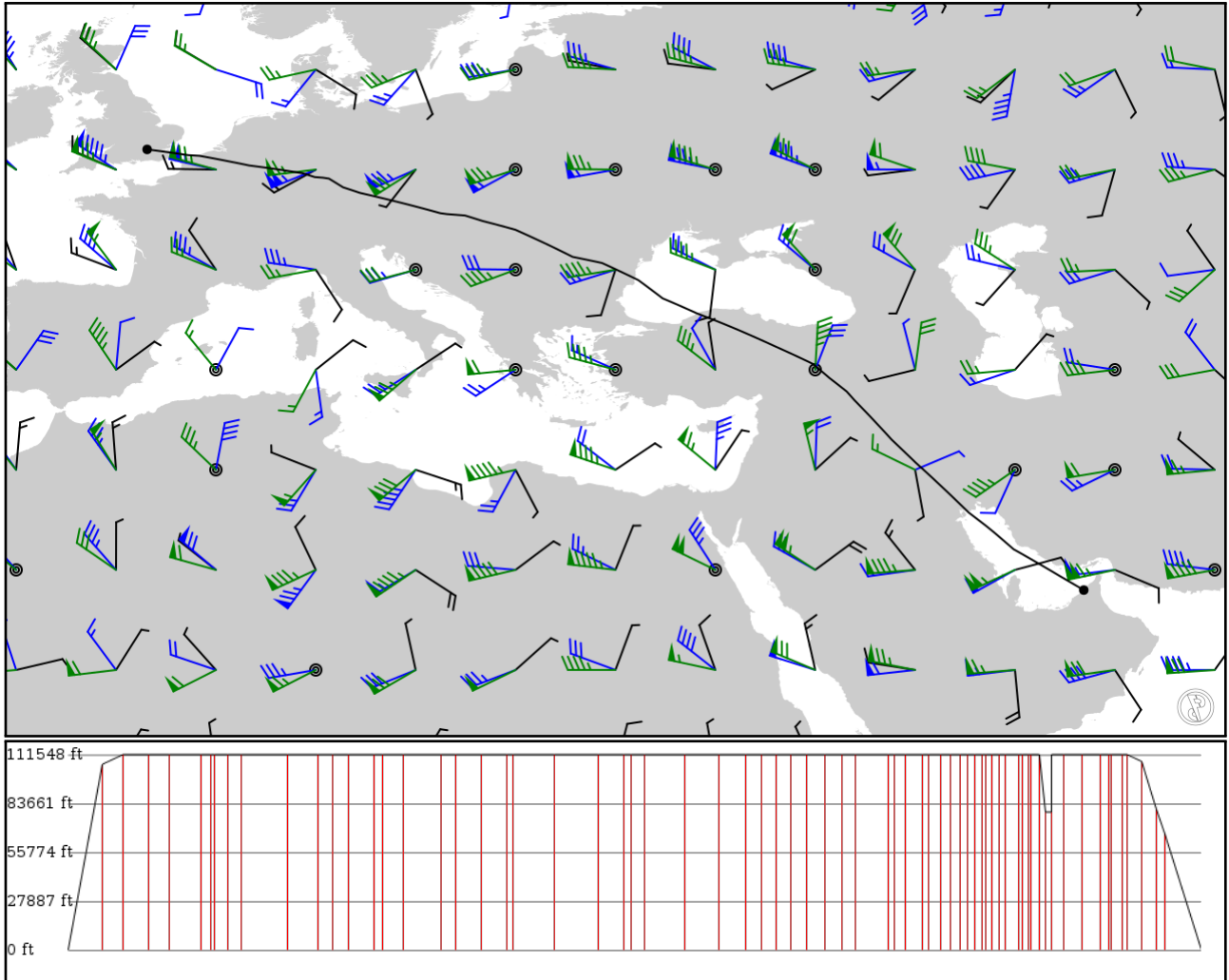


2024/05/13 2239Z

OMDB ORSAR **B416** IMDAT **R784** SIDAD **UP975** ODERO **UL601** DINRO **UT99** VEVIN **UT85** ENIMA **UT705** NEPOT **UL602**  
BUDOP **UL850** DODAR **UY34** TORNO **UY50** ABETI **UL610** VADRU **Z104** LEPSA DETEV **UM149** AMASI **UL607** KONAN EGLL

3001.05 nm / 5557.95 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
OMDB APT	-	25.25491 55.36426	0 ft 0 m	-	DUBAI INTL
ORSAR FIX	-	26.07500 53.95833	32,300 ft 9,845 m	90	-
EGMID FIX	B416 AWY-HI	26.60417 53.06694	34,000 ft 10,363 m	57	-
DURSI FIX	B416 AWY-HI	27.20528 52.02889	34,000 ft 10,363 m	66	-
IMDAT FIX	B416 AWY-HI	27.68333 51.18333	34,000 ft 10,363 m	53	-
ALNIN FIX	R784 AWY-HI	28.67861 50.02722	34,000 ft 10,363 m	85	-
OBMOR FIX	R784 AWY-HI	28.97056 49.67000	34,000 ft 10,363 m	25	-
NANPI FIX	R784 AWY-HI	29.08250 49.53250	34,000 ft 10,363 m	9	-
DESLU FIX	R784 AWY-HI	29.46667 49.03056	34,000 ft 10,363 m	34	-
SIDAD FIX	R784 AWY-HI	29.87528 48.49556	34,000 ft 10,363 m	37	-
ILMAP FIX	UP975 AWY-HI	31.35917 46.95056	34,000 ft 10,363 m	119	-
DENKI FIX	UP975 AWY-HI	32.37457 45.85599	34,000 ft 10,363 m	82	-
NOLDO FIX	UP975 AWY-HI	32.82567 45.35817	34,000 ft 10,363 m	36	-
ETBOM FIX	UP975 AWY-HI	33.36048 44.79793	34,000 ft 10,363 m	42	-
SOGUM FIX	UP975 AWY-HI	34.20333 43.91500	34,000 ft 10,363 m	67	-
LOPAS FIX	UP975 AWY-HI	34.50096 43.64288	34,000 ft 10,363 m	22	-
GETID FIX	UP975 AWY-HI	35.26406 42.93303	34,000 ft 10,363 m	57	-
KANOK FIX	UP975 AWY-HI	36.56515 41.68316	34,000 ft 10,363 m	99	-
LESRI FIX	UP975 AWY-HI	37.07222 41.23028	34,000 ft 10,363 m	37	-
DYB NDB	UP975 AWY-HI	37.87083 40.20861	34,000 ft 10,363 m	68	DIYARBAKIR NDB
EZS VOR	UP975 AWY-HI	38.70694 39.22444	34,000 ft 10,363 m	68	ELAZIG VOR-DME
ARPUT FIX	UP975 AWY-HI	38.84556 38.94056	34,000 ft 10,363 m	15	-
SIV NDB	UP975 AWY-HI	39.78944 36.89333	34,000 ft 10,363 m	110	SIVAS NDB
ERGUN FIX	UP975 AWY-HI	40.74639 34.73889	34,000 ft 10,363 m	114	-
ORMAN FIX	UP975 AWY-HI	41.29056 33.41194	34,000 ft 10,363 m	68	-
TEPKI FIX	UP975 AWY-HI	41.45333 32.99278	34,000 ft 10,363 m	21	-
HAKAN	UP975	41.72333	34,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	32.29833	10,363 m		
ODERO	UP975	42.61056	34,000 ft	105	-
FIX	AWY-HI	30.26444	10,363 m		
DINRO	UL601	43.70000	34,000 ft	91	-
FIX	AWY-HI	28.80833	10,363 m		
AGNAR	UT99	44.35323	34,000 ft	71	-
FIX	AWY-HI	27.43651	10,363 m		
VEVIN	UT99	44.71310	34,000 ft	39	-
FIX	AWY-HI	26.65196	10,363 m		
BALBI	UT85	44.90509	34,000 ft	39	-
FIX	AWY-HI	25.75403	10,363 m		
ENIMA	UT85	45.07951	34,000 ft	37	-
FIX	AWY-HI	24.90251	10,363 m		
EPUKI	UT705	45.49351	34,000 ft	43	-
FIX	AWY-HI	24.06413	10,363 m		
NEPOT	UT705	45.96030	34,000 ft	49	-
FIX	AWY-HI	23.08808	10,363 m		
EVRIK	UL602	46.35190	34,000 ft	42	-
FIX	AWY-HI	22.24225	10,363 m		
BUDOP	UL602	46.68738	34,000 ft	36	-
FIX	AWY-HI	21.49666	10,363 m		
DODAR	UL850	47.21454	34,000 ft	86	-
FIX	AWY-HI	19.52753	10,363 m		
BALUX	UY34	47.34090	34,000 ft	17	-
FIX	AWY-HI	19.12955	10,363 m		
TORNO	UY34	47.53977	34,000 ft	28	-
FIX	AWY-HI	18.49012	10,363 m		
TEKNO	UY50	47.62377	34,000 ft	44	-
FIX	AWY-HI	17.40891	10,363 m		
ABETI	UY50	47.67771	34,000 ft	16	-
FIX	AWY-HI	17.01284	10,363 m		
SNU	UL610	47.87488	34,000 ft	31	SOLLENAU VOR-DME
VOR	AWY-HI	16.28844	10,363 m		
TAGAS	UL610	48.04399	34,000 ft	27	-
FIX	AWY-HI	15.65397	10,363 m		
LUGIM	UL610	48.18562	34,000 ft	23	-
FIX	AWY-HI	15.10902	10,363 m		
MOTIX	UL610	48.31850	34,000 ft	22	-
FIX	AWY-HI	14.58564	10,363 m		
FRE	UL610	48.43178	34,000 ft	19	FREISTADT VOR-DME
VOR	AWY-HI	14.12983	10,363 m		
PABSA	UL610	48.52827	34,000 ft	16	-
FIX	AWY-HI	13.73814	10,363 m		
RENKA	UL610	48.58484	34,000 ft	9	-
FIX	AWY-HI	13.50522	10,363 m		
GONBA	UL610	48.68778	34,000 ft	18	-
FIX	AWY-HI	13.07583	10,363 m		
STAUB	UL610	48.78583	34,000 ft	17	-
FIX	AWY-HI	12.65806	10,363 m		
MAMOR	UL610	48.88583	34,000 ft	18	-
FIX	AWY-HI	12.22222	10,363 m		
UNKUL	UL610	49.13722	34,000 ft	33	-
FIX	AWY-HI	11.45972	10,363 m		
ALB	UL610	49.21437	34,000 ft	10	ALLERSBERG VOR-DME
VOR	AWY-HI	11.22144	10,363 m		
INBED	UL610	49.38750	34,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	10.94167	10,363 m		
LANGI	UL610	49.48861	34,000 ft	8	-
FIX	AWY-HI	10.77861	10,363 m		
VADRU	UL610	49.73611	34,000 ft	21	-
FIX	AWY-HI	10.37500	10,363 m		
OLIXA	Z104	49.78972	24,000 ft	14	-
FIX	AWY-LO	10.02250	7,315 m		
LEPSA	Z104	49.82278	24,000 ft	16	-
FIX	AWY-LO	9.59056	7,315 m		
DETEV	-	49.82361	34,000 ft	1	-
FIX	-	9.54194	10,363 m		
BOMBI	UM149	50.05667	34,000 ft	31	-
FIX	AWY-HI	8.80028	10,363 m		
AMASI	UM149	50.24028	34,000 ft	47	-
FIX	AWY-HI	7.60611	10,363 m		
MATUG	UL607	50.41667	34,000 ft	48	-
FIX	AWY-HI	6.36972	10,363 m		
PELIX	UL607	50.49694	34,000 ft	23	-
FIX	AWY-HI	5.76250	10,363 m		
SPI	UL607	50.51472	34,000 ft	5	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	10,363 m		
REMBA	UL607	50.66223	34,000 ft	28	-
FIX	AWY-HI	4.91403	10,363 m		
BUPAL	UL607	50.72306	34,000 ft	12	-
FIX	AWY-HI	4.60111	10,363 m		
FERDI	UL607	50.91264	32,800 ft	38	-
FIX	AWY-HI	3.63696	9,997 m		
KOK	UL607	51.09472	24,500 ft	38	KOKSY VORTAC
VOR	AWY-HI	2.65167	7,468 m		
KONAN	UL607	51.13083	20,200 ft	24	-
FIX	AWY-HI	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: 2.353 E

## METAR

OMDB 132200Z 11005KT 080V140 CAVOK 33/15 Q1005 NOSIG

## TAF

TAF OMDB 131700Z 1318/1500 12007KT 8000 NSC BECMG 1400/1402 18014KT BECMG 1409/1411 33012KT BECMG 1415/1417 12005

## 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	299.15		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: 0.379 E

## METAR

EGLL 132150Z AUTO 13008KT 100V160 9999 BKN042 16/11 Q1003

## TAF

TAF AMD EGLL 131740Z 1318/1424 15009KT 9999 SCT020 PROB30 TEMPO 1319/1324 8000 -RA BKN014 TEMPO 1400/1410 7000 RA

## 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