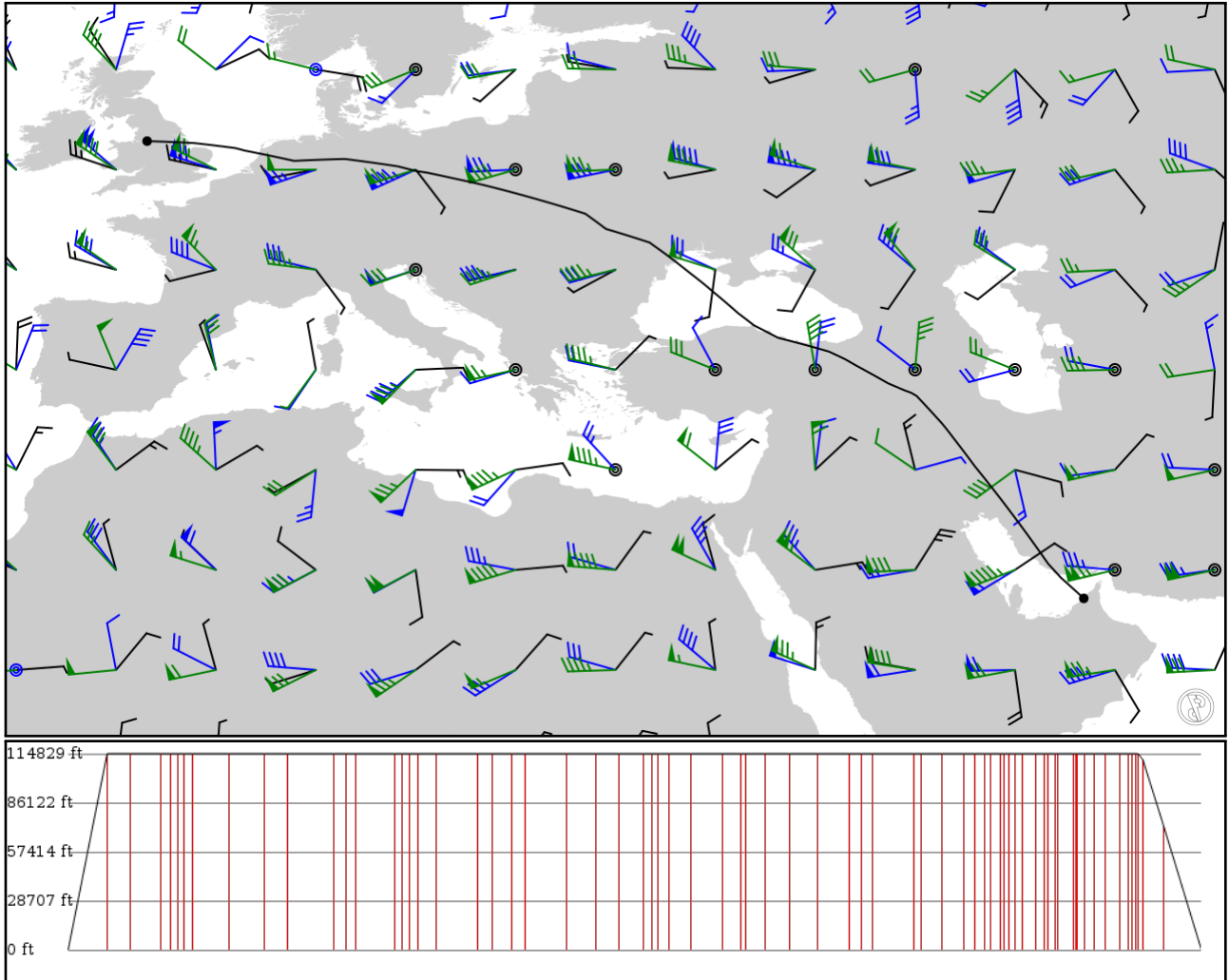


2024/05/20 0836Z

OMDB KIS **UL223** LAM **T217** EGSIR **UL223** UMH **G781** BONAM **UT366** SONAD **UL746** CRM **UM860** KUGOS **M860** NETED
N190 BUKOV **N195** IVF **L986** LASIS **UL986** DLE **UL980** RKN **UL602** SPY **UY70** RAVLO **Y70** SUPEL EGCC

3107.46 nm / 5755.02 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	-	25.25110	0 ft	-	Dubai Intl
APT	-	55.37110	0 m		
KIS	-	26.52520	35,000 ft	107	KISH ISLAND
VOR	-	53.96240	10,668 m		
LAM	UL223	27.37280	35,000 ft	65	LAMERD
VOR	AWY-HI	53.18400	10,668 m		
LAGSA	T217	28.55170	35,000 ft	83	-
FIX	AWY-HI	52.34890	10,668 m		
DASDO	T217	28.90030	35,000 ft	24	-
FIX	AWY-HI	52.09750	10,668 m		
TOTNO	T217	29.18110	35,000 ft	19	-
FIX	AWY-HI	51.89330	10,668 m		
RUBAK	T217	29.43810	35,000 ft	18	-
FIX	AWY-HI	51.70500	10,668 m		
EGSIR	T217	29.77080	35,000 ft	23	-
FIX	AWY-HI	51.45970	10,668 m		
KIXOB	UL223	31.15470	35,000 ft	99	-
FIX	AWY-HI	50.41640	10,668 m		
ALTAX	UL223	32.50390	35,000 ft	97	-
FIX	AWY-HI	49.36170	10,668 m		
UKSIS	UL223	33.36640	35,000 ft	62	-
FIX	AWY-HI	48.66720	10,668 m		
TUKLO	UL223	35.17060	35,000 ft	127	-
FIX	AWY-HI	47.29750	10,668 m		
TAVNI	UL223	35.63530	35,000 ft	32	-
FIX	AWY-HI	46.94190	10,668 m		
REXAN	UL223	35.98060	35,000 ft	24	-
FIX	AWY-HI	46.65970	10,668 m		
KAPES	UL223	37.42220	35,000 ft	107	-
FIX	AWY-HI	45.33440	10,668 m		
UMH	UL223	37.68720	35,000 ft	19	UROMIYEH
VOR	AWY-HI	45.08440	10,668 m		
TUDNU	G781	37.88360	35,000 ft	19	-
FIX	AWY-HI	44.74640	10,668 m		
BONAM	G781	38.04890	35,000 ft	23	-
FIX	AWY-HI	44.29970	10,668 m		
VAN	UT366	38.46610	35,000 ft	52	VAN
VOR	AWY-HI	43.32520	10,668 m		
TURNA	UT366	39.55860	35,000 ft	112	-
FIX	AWY-HI	41.35780	10,668 m		
DAMAT	UT366	39.95610	35,000 ft	39	-
FIX	AWY-HI	40.66470	10,668 m		
SONAD	UT366	40.41810	35,000 ft	53	-
FIX	AWY-HI	39.67640	10,668 m		
BAMLA	UL746	40.64030	35,000 ft	37	-
FIX	AWY-HI	38.90280	10,668 m		
CRM	UL746	41.26550	35,000 ft	113	CARSAMBA (SAMSUN)
VOR	AWY-HI	36.54890	10,668 m		
SIN	UM860	42.02230	35,000 ft	80	SINOP
VOR	AWY-HI	35.07680	10,668 m		
KUGOS	UM860	42.78060	35,000 ft	63	-
FIX	AWY-HI	34.08780	10,668 m		
ABRAN	M860	43.61720	35,000 ft	65	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	33.12220	10,668 m		
TUNSA	M860	43.92330	35,000 ft	24	-
FIX	AWY-HI	32.75830	10,668 m		
NEVKA	M860	44.15750	35,000 ft	18	-
FIX	AWY-HI	32.47640	10,668 m		
BOMKI	M860	44.53500	35,000 ft	29	-
FIX	AWY-HI	32.03000	10,668 m		
DIGAM	M860	45.25830	35,000 ft	58	-
FIX	AWY-HI	31.11170	10,668 m		
ANEDO	M860	46.36330	35,000 ft	89	-
FIX	AWY-HI	29.69190	10,668 m		
KIV	M860	46.92600	35,000 ft	46	CHISINAU
VOR	AWY-HI	28.90450	10,668 m		
NETED	M860	47.11440	35,000 ft	15	-
FIX	AWY-HI	28.64920	10,668 m		
DOBOK	N190	47.49330	35,000 ft	53	-
FIX	AWY-HI	27.46940	10,668 m		
BUKOV	N190	47.95170	35,000 ft	66	-
FIX	AWY-HI	25.95830	10,668 m		
IVF	N195	48.88420	35,000 ft	75	IVANO-FRANKIVSK
VOR	AWY-HI	24.69140	10,668 m		
TEPNA	L986	49.50470	35,000 ft	88	-
FIX	AWY-HI	22.65610	10,668 m		
ODRAP	L986	49.74190	35,000 ft	34	-
FIX	AWY-HI	21.84110	10,668 m		
LUXAR	L986	49.93000	35,000 ft	28	-
FIX	AWY-HI	21.17530	10,668 m		
SUDOL	L986	50.65330	35,000 ft	114	-
FIX	AWY-HI	18.41170	10,668 m		
SABAB	L986	50.77030	35,000 ft	20	-
FIX	AWY-HI	17.89920	10,668 m		
GIGAL	L986	51.07860	35,000 ft	56	-
FIX	AWY-HI	16.49190	10,668 m		
LASIS	L986	51.40690	35,000 ft	60	-
FIX	AWY-HI	14.96170	10,668 m		
KOBUS	UL986	51.51330	35,000 ft	27	-
FIX	AWY-HI	14.25250	10,668 m		
DOBUR	UL986	51.69810	35,000 ft	28	-
FIX	AWY-HI	13.53500	10,668 m		
BOLBO	UL986	51.79470	35,000 ft	15	-
FIX	AWY-HI	13.15110	10,668 m		
KOSIX	UL986	51.89920	35,000 ft	26	-
FIX	AWY-HI	12.45610	10,668 m		
ROSNO	UL986	51.93640	35,000 ft	9	-
FIX	AWY-HI	12.20330	10,668 m		
MAG	UL986	51.99500	35,000 ft	15	MAGDEBURG
VOR	AWY-HI	11.79430	10,668 m		
EMBOX	UL986	52.05740	35,000 ft	16	-
FIX	AWY-HI	11.34970	10,668 m		
POVEL	UL986	52.12840	35,000 ft	19	-
FIX	AWY-HI	10.82780	10,668 m		
DLE	UL986	52.25030	35,000 ft	35	LEINE
VOR	AWY-HI	9.88349	10,668 m		
ROBEG	UL980	52.23360	35,000 ft	22	-
FIX	AWY-HI	9.26962	10,668 m		
BADMU	UL980	52.22440	35,000 ft	11	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	8.97083	10,668 m		
MOBSA	UL980	52.20640	35,000 ft	19	-
FIX	AWY-HI	8.44944	10,668 m		
OSN	UL980	52.20010	35,000 ft	6	OSNABRUECK
VOR	AWY-HI	8.28552	10,668 m		
AMSAN	UL980	52.15030	35,000 ft	43	-
FIX	AWY-HI	7.11139	10,668 m		
ETEBO	UL980	52.13830	35,000 ft	8	-
FIX	AWY-HI	6.87528	10,668 m		
RKN	UL980	52.13320	35,000 ft	4	REKKEN VOR-DME
DME	AWY-HI	6.76388	10,668 m		
TENLI	UL602	52.24650	35,000 ft	20	-
FIX	AWY-HI	6.25014	10,668 m		
FLEVO	UL602	52.38530	35,000 ft	25	-
FIX	AWY-HI	5.60217	10,668 m		
SPY	UL602	52.54030	35,000 ft	28	SPIJKERBOOR
VOR	AWY-HI	4.85378	10,668 m		
MONIL	UY70	52.76080	35,000 ft	42	-
FIX	AWY-HI	3.74664	10,668 m		
RAVLO	UY70	52.91690	35,000 ft	23	-
FIX	AWY-HI	3.14820	10,668 m		
KUBAX	Y70	52.94280	35,000 ft	7	-
FIX	AWY-HI	2.95361	10,668 m		
BEKMO	Y70	52.98610	35,000 ft	12	-
FIX	AWY-HI	2.61944	10,668 m		
SONOL	Y70	53.00140	35,000 ft	4	-
FIX	AWY-HI	2.50000	10,668 m		
BODSO	Y70	53.05220	33,900 ft	14	-
FIX	AWY-HI	2.09472	10,333 m		
SUPEL	Y70	53.22780	22,100 ft	55	-
FIX	AWY-HI	0.59111	6,736 m		
EGCC	-	53.34740	0 ft	103	Manchester
APT	-	-2.28348	0 m		

OMDB

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

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.354 E

METAR

OMDB 200800Z 25007KT 180V320 CAVOK 35/21 Q1005 NOSIG

TAF

TAF OMDB 200500Z 2006/2112 21008KT 8000 NSC BECMG 2006/2008 27012KT BECMG 2016/2018 19005KT PROB30 TEMPO 2022/2100

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

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.454 W

METAR

EGCC 200820Z AUTO 04006KT 010V080 9999 BKN017 14/10 Q1017

TAF

TAF EGCC 200500Z 2006/2112 06004KT 9999 FEW045 PROB30 TEMPO 2006/2010 8000 TEMPO 2103/2112 7000 SHRA PROB30 TEMPO

Frequencies

REC - 113.55 MHz - ATIS ARRIVAL	REC - 121.90 MHz - ATIS DEPARTURE
TWR - 119.40 MHz - MANCHESTER TOWER	TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND	GND - 121.75 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 135.00 MHz - MANCHESTER APPROACH
APP - 118.50 MHz - MANCHESTER APPROACH	APP - 121.35 MHz - MANCHESTER DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	9,980 ft	51.00	ASPHALT	1,401 ft	0 ft
	46 m	3,042 m	51.45		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.48		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.43		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.46		333 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05R	DME	IMC	111.55 MHz	18 nm	-	-	212 ft
				33 km	-		212 m
23R	DME	INN	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm	51.03	-	257 ft
				33 km	51.48		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.46		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.43		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.46		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.42		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.46		257 m