

EGCC

Manchester Intl

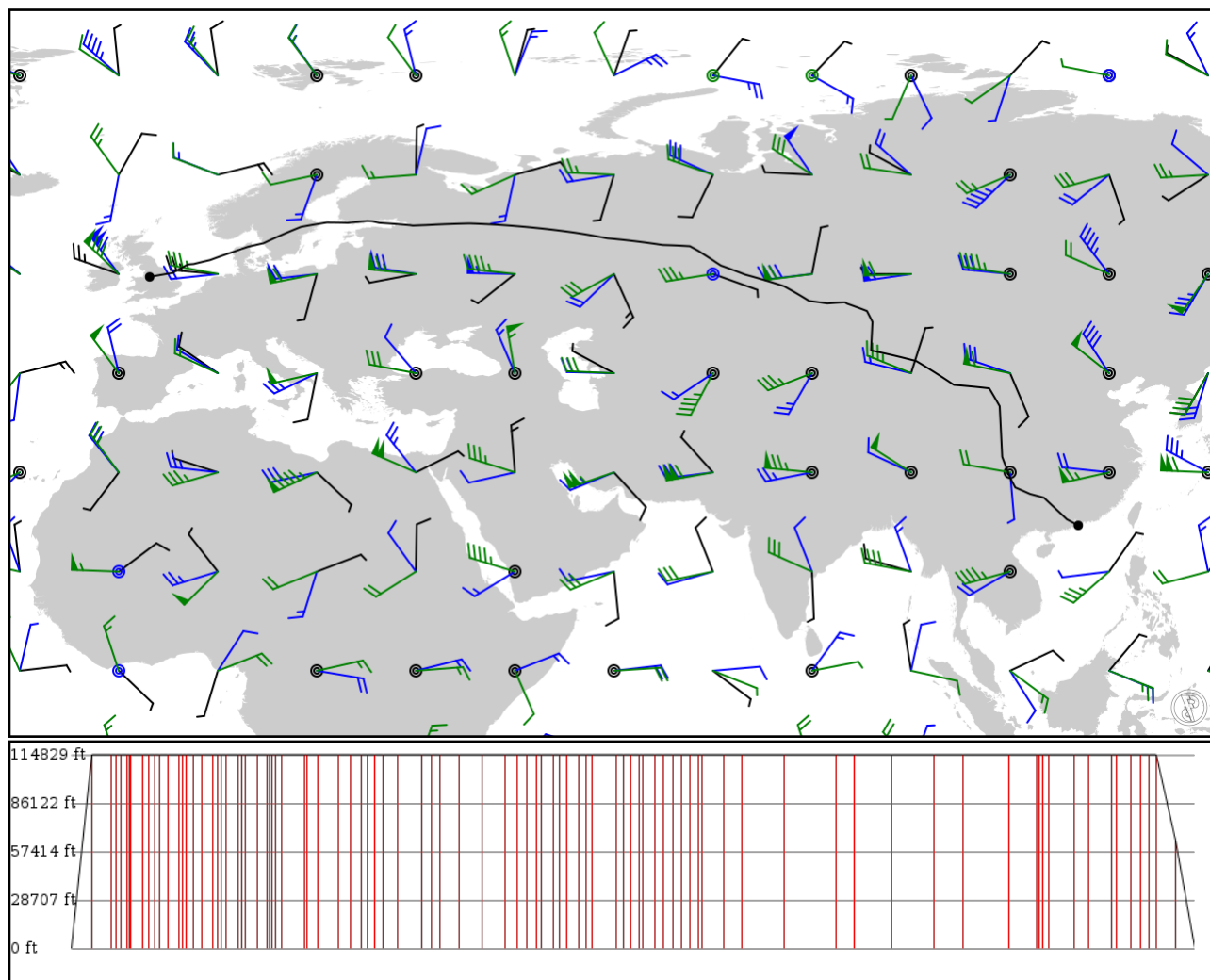
VHHH

Hong Kong Intl

2024/05/03 0224Z

EGCC OGDIN **UL975** LESRA **L975** GOLUM **N866** EVAKI **N581** RAM **N866** AAL **N607** BAK **N873** MAR **Y81** SUNAS **N872**
PVO **T86** GOGLA **R30** SU **B210** MN **G358** AR01 **A300** USTR **A303** UASP **A241** UASK **R366** GOMIR 5000N08500E GOPTO
B206 FKG **B215** YBL **B330** DOREX JTG WFX **B330** XYO QNX ESNIB **B330** GYA VHHH

5594.28 nm / 10360.60 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 33000ft
- 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
EGCC APT	-	53.34714 -2.28395	0 ft 0 m	-	Manchester Intl
OGDIN FIX	-	53.84694 0.58083	35,000 ft 10,668 m	106	-
NIGOL FIX	UL975 AWY-HI	54.90500 2.49222	35,000 ft 10,668 m	92	-
ASKAM FIX	UL975 AWY-HI	54.96306 3.23056	35,000 ft 10,668 m	25	-
ROPAL FIX	UL975 AWY-HI	55.13806 3.94528	35,000 ft 10,668 m	26	-
INPUT FIX	UL975 AWY-HI	55.30500 4.65139	35,000 ft 10,668 m	26	-
LESRA FIX	UL975 AWY-HI	55.38556 5.00000	35,000 ft 10,668 m	12	-
GOLUM FIX	L975 AWY-LO	55.45000 5.28333	35,000 ft 10,668 m	10	-
AMRAM FIX	N866 AWY-LO	55.94361 6.63417	35,000 ft 10,668 m	54	-
EVAKI FIX	N866 AWY-LO	56.23944 7.48111	35,000 ft 10,668 m	33	-
RAM VOR	N581 AWY-LO	56.47837 8.18736	35,000 ft 10,668 m	27	RAMME VOR-DME
KEMEG FIX	N866 AWY-LO	56.72083 8.87250	35,000 ft 10,668 m	26	-
AAL VOR	N866 AWY-LO	57.10372 9.99558	35,000 ft 10,668 m	43	AALBORG VOR-DME
MAKUR FIX	N607 AWY-LO	57.42972 11.40694	35,000 ft 10,668 m	49	-
BAK VOR	N607 AWY-LO	57.55517 11.97686	35,000 ft 10,668 m	19	BACKA VOR-DME
DEGAV FIX	N873 AWY-LO	57.72806 12.34022	35,000 ft 10,668 m	15	-
LABAN FIX	N873 AWY-LO	58.16939 13.29431	35,000 ft 10,668 m	40	-
DETSO FIX	N873 AWY-LO	58.60000 14.26436	35,000 ft 10,668 m	40	-
PELIT FIX	N873 AWY-LO	59.20042 15.68781	35,000 ft 10,668 m	57	-
TORVA FIX	N873 AWY-LO	59.41244 16.21197	35,000 ft 10,668 m	20	-
ARS VOR	N873 AWY-LO	59.58619 16.65039	35,000 ft 10,668 m	16	AROS VOR-DME
LINSA FIX	N873 AWY-LO	59.72453 17.41169	35,000 ft 10,668 m	24	-
DODAM FIX	N873 AWY-LO	60.04444 19.30167	35,000 ft 10,668 m	60	-
MAR VOR	N873 AWY-LO	60.14099 19.91443	35,000 ft 10,668 m	19	MARIE VOR-DME
ARMIT FIX	Y81 AWY-LO	60.13611 20.53278	35,000 ft 10,668 m	18	-
SUNAS FIX	Y81 AWY-LO	60.10000 22.53694	35,000 ft 10,668 m	60	-
RUNEN	N872	60.25750	35,000 ft	47	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	24.08167	10,668 m		
NUKSI	N872	60.30778	35,000 ft	16	-
FIX	AWY-LO	24.62472	10,668 m		
HEL	N872	60.33782	35,000 ft	9	HELSINKI VOR-DME
VOR	AWY-LO	24.95373	10,668 m		
PVO	N872	60.29438	35,000 ft	19	PORVOO VOR-DME
VOR	AWY-LO	25.58848	10,668 m		
GOGLA	T86	60.10000	35,000 ft	28	-
FIX	AWY-LO	26.45667	10,668 m		
SPB	R30	59.80694	35,000 ft	116	SANKT-PETERBURG Pulkovo VOR-DM
VOR	AWY-LO	30.27472	10,668 m		
KOLPI	R30	59.74972	35,000 ft	11	-
FIX	AWY-LO	30.64750	10,668 m		
GR	R30	59.81667	35,000 ft	51	GORKA NDB
NDB	AWY-LO	32.35000	10,668 m		
ABEDO	R30	59.96833	35,000 ft	105	-
FIX	AWY-LO	35.83278	10,668 m		
SU	R30	60.02000	35,000 ft	57	BELOZERSK NDB
NDB	AWY-LO	37.75944	10,668 m		
KUBEN	B210	59.95000	35,000 ft	52	-
FIX	AWY-LO	39.49778	10,668 m		
LAPEK	B210	59.90000	35,000 ft	31	-
FIX	AWY-LO	40.54278	10,668 m		
PUNIT	B210	59.83167	35,000 ft	33	-
FIX	AWY-LO	41.65444	10,668 m		
ALUTI	B210	59.72167	35,000 ft	46	-
FIX	AWY-LO	43.16778	10,668 m		
ANDAT	B210	59.51667	35,000 ft	71	-
FIX	AWY-LO	45.49778	10,668 m		
GOTAL	B210	59.08667	35,000 ft	120	-
FIX	AWY-LO	49.34833	10,668 m		
QT	B210	58.88333	35,000 ft	48	BELOKHOLUNITSKY NDB
NDB	AWY-LO	50.86667	10,668 m		
TADEM	B210	58.68194	35,000 ft	42	-
FIX	AWY-LO	52.16639	10,668 m		
MN	B210	58.16667	35,000 ft	93	MENDELEYEVO NDB
NDB	AWY-LO	54.97833	10,668 m		
BUMUR	G358	57.80361	35,000 ft	112	-
FIX	AWY-LO	58.43500	10,668 m		
AR01	G358	57.33333	35,000 ft	115	-
APT	AWY-LO	61.91667	10,668 m		
TALIK	A300	57.26528	35,000 ft	59	-
FIX	AWY-LO	63.75028	10,668 m		
USTR	A300	57.18042	35,000 ft	51	Roschino
APT	AWY-LO	65.31468	10,668 m		
LITON	A303	56.60528	35,000 ft	48	-
FIX	AWY-LO	66.36861	10,668 m		
OMANA	A303	56.31694	35,000 ft	22	-
FIX	AWY-LO	66.81528	10,668 m		
ABALI	A303	55.54528	35,000 ft	61	-
FIX	AWY-LO	68.02056	10,668 m		
LETIK	A303	55.20000	35,000 ft	27	-
FIX	AWY-LO	68.53333	10,668 m		
UACP	A303	54.77678	35,000 ft	33	Petropavlovsk
APT	AWY-LO	69.18590	10,668 m		
BEDMU	A303	54.20417	35,000 ft	64	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	70.75639	10,668 m		
PETOR	A303	53.90556	35,000 ft	32	-
FIX	AWY-LO	71.52667	10,668 m		
POBUR	A303	53.63333	35,000 ft	29	-
FIX	AWY-LO	72.23333	10,668 m		
ADASA	A303	52.77167	35,000 ft	119	-
FIX	AWY-LO	75.24333	10,668 m		
BEGIK	A303	52.50417	35,000 ft	35	-
FIX	AWY-LO	76.10778	10,668 m		
UASP	A303	52.19486	35,000 ft	40	PAVLODAR
APT	AWY-LO	77.07403	10,668 m		
PIVAL	A241	51.76361	35,000 ft	38	-
FIX	AWY-LO	77.84722	10,668 m		
ABDAM	A241	51.51417	35,000 ft	22	-
FIX	AWY-LO	78.28528	10,668 m		
OBUNA	A241	50.84944	35,000 ft	58	-
FIX	AWY-LO	79.41917	10,668 m		
UASS	A241	50.35038	35,000 ft	43	SEMIPALATINSK
APT	AWY-LO	80.23384	10,668 m		
LIRNA	A241	50.19972	35,000 ft	44	-
FIX	AWY-LO	81.36750	10,668 m		
UASK	A241	50.03415	35,000 ft	44	UST KAMENOGORSK
APT	AWY-LO	82.49941	10,668 m		
DEVNA	R366	50.11306	35,000 ft	42	-
FIX	AWY-LO	83.60528	10,668 m		
GOMIR	R366	50.17833	35,000 ft	42	-
FIX	AWY-LO	84.70167	10,668 m		
5000N08500E	-	50.00000	35,000 ft	15	-
LATLON	-	85.00000	10,668 m		
GOPTO	-	49.09167	35,000 ft	110	-
FIX	-	87.46667	10,668 m		
VZ	B206	47.72000	35,000 ft	86	ALTAY NDB
NDB	AWY-LO	88.16167	10,668 m		
FKG	B206	44.16667	35,000 ft	213	FUKANG VOR-DME
VOR	AWY-LO	87.98333	10,668 m		
HMI	B215	42.83333	35,000 ft	259	HAMI VOR-DME
VOR	AWY-LO	93.65000	10,668 m		
NUKTI	B215	41.87667	35,000 ft	90	-
FIX	AWY-LO	95.22833	10,668 m		
CHW	B215	39.85620	35,000 ft	186	JIAYUGUAN VOR-DME
VOR	AWY-LO	98.34772	10,668 m		
YBL	B215	39.42833	35,000 ft	206	YABRAI VOR-DME
VOR	AWY-LO	102.77167	10,668 m		
JTA	B330	37.19500	35,000 ft	147	JINGTAI VOR-DME
VOR	AWY-LO	104.08000	10,668 m		
OMBON	B330	33.35667	35,000 ft	230	-
FIX	AWY-LO	104.27167	10,668 m		
DOREX	B330	31.14667	35,000 ft	132	-
FIX	AWY-LO	104.38000	10,668 m		
JTG	-	30.87167	35,000 ft	16	JINTANG VOR-DME
VOR	-	104.39333	10,668 m		
WFX	-	30.60333	35,000 ft	16	WUFENGXI VOR-DME
VOR	-	104.49167	10,668 m		
ZYG	B330	30.11500	35,000 ft	30	ZIYANG VOR-DME
VOR	AWY-LO	104.67667	10,668 m		
XYO	B330	28.17000	35,000 ft	123	XUYONG VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	105.42333	10,668 m		
QNX	-	27.04167	35,000 ft	75	QIANXI VOR-DME
VOR	-	106.03000	10,668 m		
ESNIB	-	26.23167	35,000 ft	110	-
FIX	-	107.88167	10,668 m		
ELKAL	B330	26.09500	35,000 ft	28	-
FIX	AWY-LO	108.39500	10,668 m		
RO	B330	25.76833	35,000 ft	68	SANJIANG NDB
NDB	AWY-LO	109.60667	10,668 m		
MAMSI	B330	25.19500	35,000 ft	47	-
FIX	AWY-LO	110.22000	10,668 m		
QP	B330	24.65667	35,000 ft	44	ERTANG NDB
NDB	AWY-LO	110.79333	10,668 m		
MUBEL	B330	24.20500	35,000 ft	37	-
FIX	AWY-LO	111.27667	10,668 m		
GYA	B330	23.07000	19,500 ft	95	GAOYAO VOR-DME
VOR	AWY-LO	112.48667	5,944 m		
VHHH	-	22.30899	0 ft	91	Hong Kong Intl
APT	-	113.91461	0 m		

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.462 W

METAR

EGCC 030150Z AUTO 07003KT 9999 BKN048 10/08 Q1006 NOSIG

TAF

TAF EGCC 022305Z 0300/0406 04005KT 9999 SCT030 PROB30 TEMPO 0300/0306 8000 BKN012 TEMPO 0306/0406 6000 RA SHRA BKN

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	51.46		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.49		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.44		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.47		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	51.49		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.47		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.44		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.47		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.43		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.47		257 m

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.236 W

METAR

VHHH 030200Z 10016KT 9999 FEW013 SCT018 26/21 Q1013 NOSIG

TAF

TAF VHHH 030200Z 0303/0409 12015KT 9999 FEW010 SCT020 TX27/0306Z TX28/0406Z TN25/0322Z TEMPO 0304/0310 4000 SHRA

Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.02		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.02		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m