

OTBD

DOHA INTL

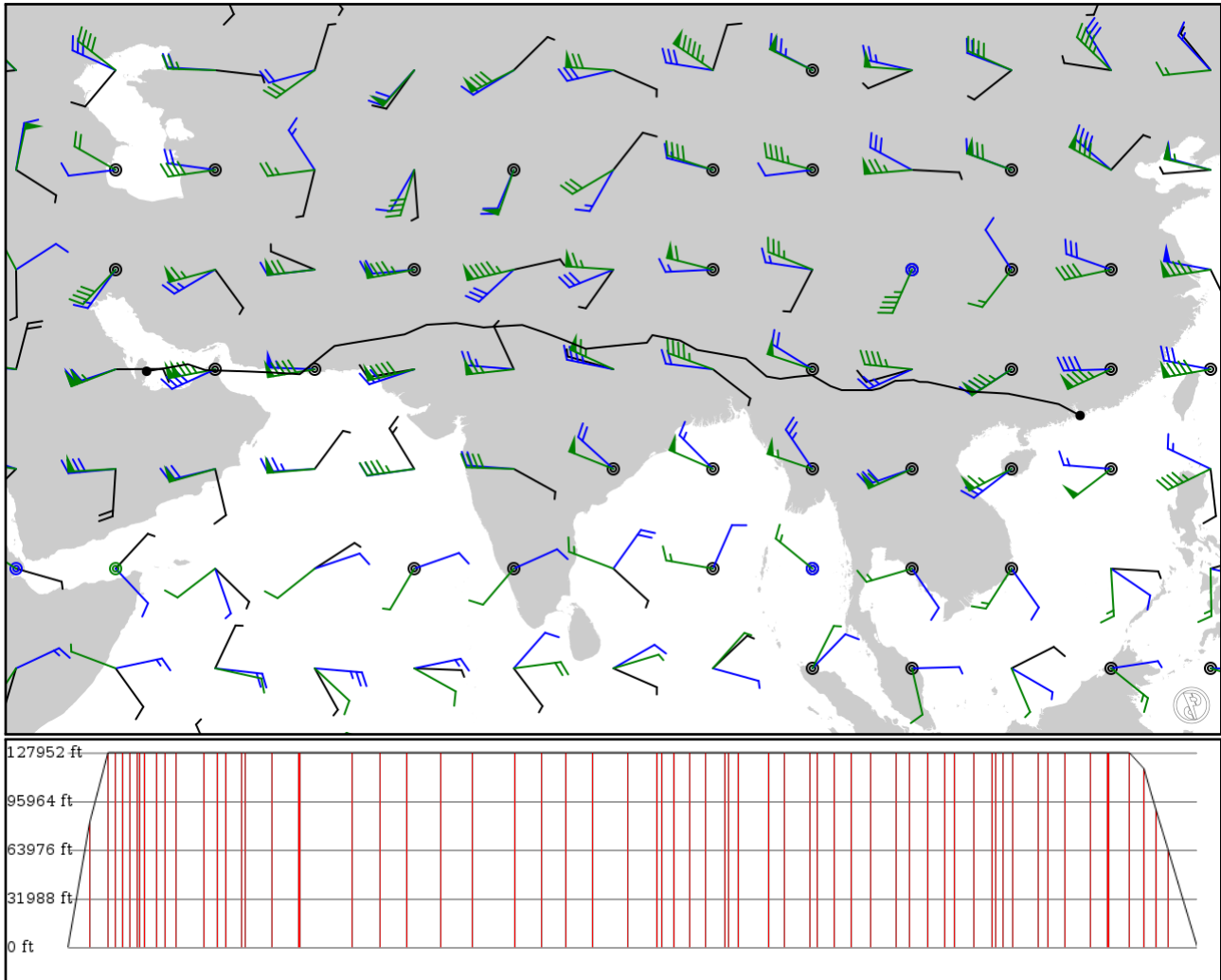
VHHH

Hong Kong Intl

2024/05/08 1425Z

OTBD ASTOG **L305** ITITA **M677** LALDO **A791** JI **G214** PG PG **G214** SK **J173** RK **G202** TIGER **G452** LKA LKA **G452**
CHI CHI **V10** ALI **R460** LKN **G598** SMR **G336** KTM **B345** TUMLI **G348** BBD **Q18** GGT **W53** KGU **W55** IIM HL
2500N09600E BM 2400N09800E 2400N09900E 2400N10000E MAKUL **A599** GULOT **W146** XSJ **W148** LXI **A599** BSE
BSE **A599** LBN LBN **A599** GYA VHHH

3567.21 nm / 6606.48 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 39000ft
- 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
OTBD	-	25.26110	0 ft	-	DOHA INTL
APT	-	51.56510	0 m		
ASTOG	-	25.47280	25,100 ft	70	-
FIX	-	52.84030	7,650 m		
KINOS	L305	25.66390	39,000 ft	58	-
FIX	AWY-HI	53.89830	11,887 m		
ITITA	L305	25.73610	39,000 ft	22	-
FIX	AWY-HI	54.31080	11,887 m		
DESDI	M677	25.60080	39,000 ft	23	-
FIX	AWY-HI	54.70830	11,887 m		
RAGOL	M677	25.46190	39,000 ft	24	-
FIX	AWY-HI	55.12750	11,887 m		
SERSA	M677	25.32920	39,000 ft	22	-
FIX	AWY-HI	55.52170	11,887 m		
TUKLA	M677	25.32670	39,000 ft	8	-
FIX	AWY-HI	55.66940	11,887 m		
NADNI	M677	25.32090	39,000 ft	15	-
FIX	AWY-HI	55.94970	11,887 m		
LALDO	M677	25.30170	39,000 ft	35	-
FIX	AWY-HI	56.60000	11,887 m		
IMLOT	A791	25.28560	39,000 ft	29	-
FIX	AWY-HI	57.13440	11,887 m		
KATUS	A791	25.26670	39,000 ft	35	-
FIX	AWY-HI	57.78330	11,887 m		
PEDEX	A791	25.20310	39,000 ft	85	-
FIX	AWY-HI	59.35860	11,887 m		
KINOX	A791	25.16250	39,000 ft	43	-
FIX	AWY-HI	60.16170	11,887 m		
EGPIC	A791	25.13640	39,000 ft	25	-
FIX	AWY-HI	60.62500	11,887 m		
EGRON	A791	25.07890	39,000 ft	50	-
FIX	AWY-HI	61.54580	11,887 m		
JI	A791	25.06380	39,000 ft	13	JIWANI
VOR	AWY-HI	61.79540	11,887 m		
PASTA	G214	26.00000	39,000 ft	83	-
FIX	AWY-HI	62.94250	11,887 m		
PG	G214	26.95560	39,000 ft	85	PANJGUR VOR-DME
DME	AWY-HI	64.12530	11,887 m		
PG	-	26.95280	39,000 ft	0	PANJGUR
VOR	-	64.13700	11,887 m		
IDEBA	G214	27.45830	39,000 ft	167	-
FIX	AWY-HI	67.22720	11,887 m		
SK	G214	27.72230	39,000 ft	85	SUKKUR
NDB	AWY-HI	68.79610	11,887 m		
RK	J173	28.36560	39,000 ft	87	RAHIM YAR KHAN
VOR	AWY-HI	70.27320	11,887 m		
TIGER	G202	28.48060	39,000 ft	104	-
FIX	AWY-HI	72.24830	11,887 m		
LKA	G452	28.17950	39,000 ft	100	ESDEM VOR-DME
DME	AWY-HI	74.10920	11,887 m		
LKA	-	28.18890	39,000 ft	0	LKA
VOR	-	74.11140	11,887 m		
CHI	G452	28.35000	39,000 ft	135	CHILLARKI

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	76.65890	11,887 m		
CHI	-	28.34760	39,000 ft	0	CHILLERKI VOR-DME
DME	-	76.66600	11,887 m		
ALI	V10	27.82930	39,000 ft	85	ALIGARH
VOR	AWY-HI	78.17830	11,887 m		
KADAS	R460	27.33360	39,000 ft	75	-
FIX	AWY-HI	79.48170	11,887 m		
LKN	R460	26.75860	39,000 ft	83	LUCKNOW
VOR	AWY-HI	80.89440	11,887 m		
APIPU	G598	26.97750	39,000 ft	113	-
FIX	AWY-HI	82.99810	11,887 m		
PARSA	G598	27.13940	39,000 ft	89	-
FIX	AWY-HI	84.66500	11,887 m		
SMR	G598	27.16420	39,000 ft	17	SIMARA
VOR	AWY-HI	84.98220	11,887 m		
KTM	G336	27.67360	39,000 ft	36	KATHMANDU
VOR	AWY-HI	85.34860	11,887 m		
KIMTI	B345	27.49670	39,000 ft	50	-
FIX	AWY-HI	86.26780	11,887 m		
TUMLI	B345	27.31640	39,000 ft	50	-
FIX	AWY-HI	87.19530	11,887 m		
MECHI	G348	26.76810	39,000 ft	62	-
FIX	AWY-HI	88.18190	11,887 m		
BBD	G348	26.68760	39,000 ft	9	BAGDOGRA VOR-DME
DME	AWY-HI	88.32600	11,887 m		
OPIMO	Q18	26.58280	39,000 ft	33	-
FIX	AWY-HI	88.93060	11,887 m		
DUKUM	Q18	26.27560	39,000 ft	95	-
FIX	AWY-HI	90.66360	11,887 m		
GGT	Q18	26.10190	39,000 ft	50	GUWAHATI VOR-DME
DME	AWY-HI	91.58570	11,887 m		
VENUM	W53	25.20140	39,000 ft	78	-
FIX	AWY-HI	92.64470	11,887 m		
KKU	W53	24.91360	39,000 ft	25	SILCHAR
VOR	AWY-HI	92.97770	11,887 m		
IIM	W55	24.75830	39,000 ft	51	IMPHAL
VOR	AWY-HI	93.89770	11,887 m		
HL	-	24.89500	39,000 ft	55	HOMMALINN
NDB	-	94.91320	11,887 m		
2500N09600E	-	25.00000	39,000 ft	59	-
LATLON	-	96.00000	11,887 m		
BM	-	24.26930	39,000 ft	81	BANMAW
NDB	-	97.24850	11,887 m		
2400N09800E	-	24.00000	39,000 ft	44	-
LATLON	-	98.00000	11,887 m		
2400N09900E	-	24.00000	39,000 ft	54	-
LATLON	-	99.00000	11,887 m		
2400N10000E	-	24.00000	39,000 ft	54	-
LATLON	-	100.00000	11,887 m		
MAKUL	-	24.12170	39,000 ft	31	-
FIX	-	100.55700	11,887 m		
GULOT	A599	24.62330	39,000 ft	62	-
FIX	AWY-HI	101.56500	11,887 m		
IDPUG	W146	24.66830	39,000 ft	54	-
FIX	AWY-HI	102.56800	11,887 m		
XSJ	W146	24.68330	39,000 ft	12	JINNING

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	102.80000	11,887 m		
IGRID	W148	24.55330	39,000 ft	22	-
FIX	AWY-HI	103.18500	11,887 m		
LXI	W148	24.54170	39,000 ft	30	LUXI
VOR	AWY-HI	103.74300	11,887 m		
ADBAG	A599	24.22170	39,000 ft	82	-
FIX	AWY-HI	105.21700	11,887 m		
MEPAN	A599	24.10330	39,000 ft	27	-
FIX	AWY-HI	105.70300	11,887 m		
BSE	A599	23.89170	39,000 ft	53	BOSE
VOR	AWY-HI	106.64500	11,887 m		
BSE	-	23.89500	39,000 ft	0	BOSE VOR-DME
DME	-	106.64800	11,887 m		
DUDIT	A599	23.82170	39,000 ft	83	-
FIX	AWY-HI	108.16200	11,887 m		
LBN	A599	23.76330	39,000 ft	54	LAIBIN
VOR	AWY-HI	109.14700	11,887 m		
LBN	-	23.74330	39,000 ft	3	LAIBIN VOR-DME
DME	-	109.21200	11,887 m		
ATLAT	A599	23.51330	39,000 ft	64	-
FIX	AWY-HI	110.36300	11,887 m		
BIPOP	A599	23.35000	35,800 ft	44	-
FIX	AWY-HI	111.14800	10,912 m		
AVPAM	A599	23.20830	27,500 ft	38	-
FIX	AWY-HI	111.82700	8,382 m		
GYA	A599	23.07000	19,500 ft	37	GAOYAO
VOR	AWY-HI	112.48700	5,944 m		
VHHH	-	22.30890	0 ft	91	Hong Kong Intl
APT	-	113.91500	0 m		

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.776 E

METAR

OTBD 081400Z 01013KT CAVOK 32/23 Q1007 NOSIG

TAF

TAF OTBD 081115Z 0812/0918 02011KT 8000 NSC BECMG 0818/0820 33018KT TEMPO 0821/0904 32020G30KT 9999 FWE040 SCT080

Frequencies

REC - 126.45 MHz - ATIS
TWR - 118.65 MHz -
APP - 121.10 MHz -

TWR - 121.80 MHz - GND
TWR - 118.90 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	15,014 ft	158.21	ASPHALT	2,461 ft	0 ft
	46 m	4,576 m	155.43		750 m	0 m
33	151 ft	15,014 ft	338.21	ASPHALT	0 ft	459 ft
	46 m	4,576 m	335.44		0 m	140 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm	158.21	-	37 ft
				33 km	155.43		37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm	338.21	-	37 ft
				33 km	335.43		37 m
15	GS	AMD	108.50 MHz	10 nm	158.21	3.00	37 ft
				19 km	155.43		37 m
33	GS	IBD	109.50 MHz	10 nm	338.21	3.00	35 ft
				19 km	335.43		35 m

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.237 W

METAR

VHHH 081400Z 08009KT 9999 -SHRA FEW030 27/20 Q1015 NOSIG

TAF

TAF VHHH 081400Z 0815/0921 09015KT 9000 FEW025 SCT035 TX29/0906Z TN25/0822Z TEMPO 0904/0911 09015G25KT

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