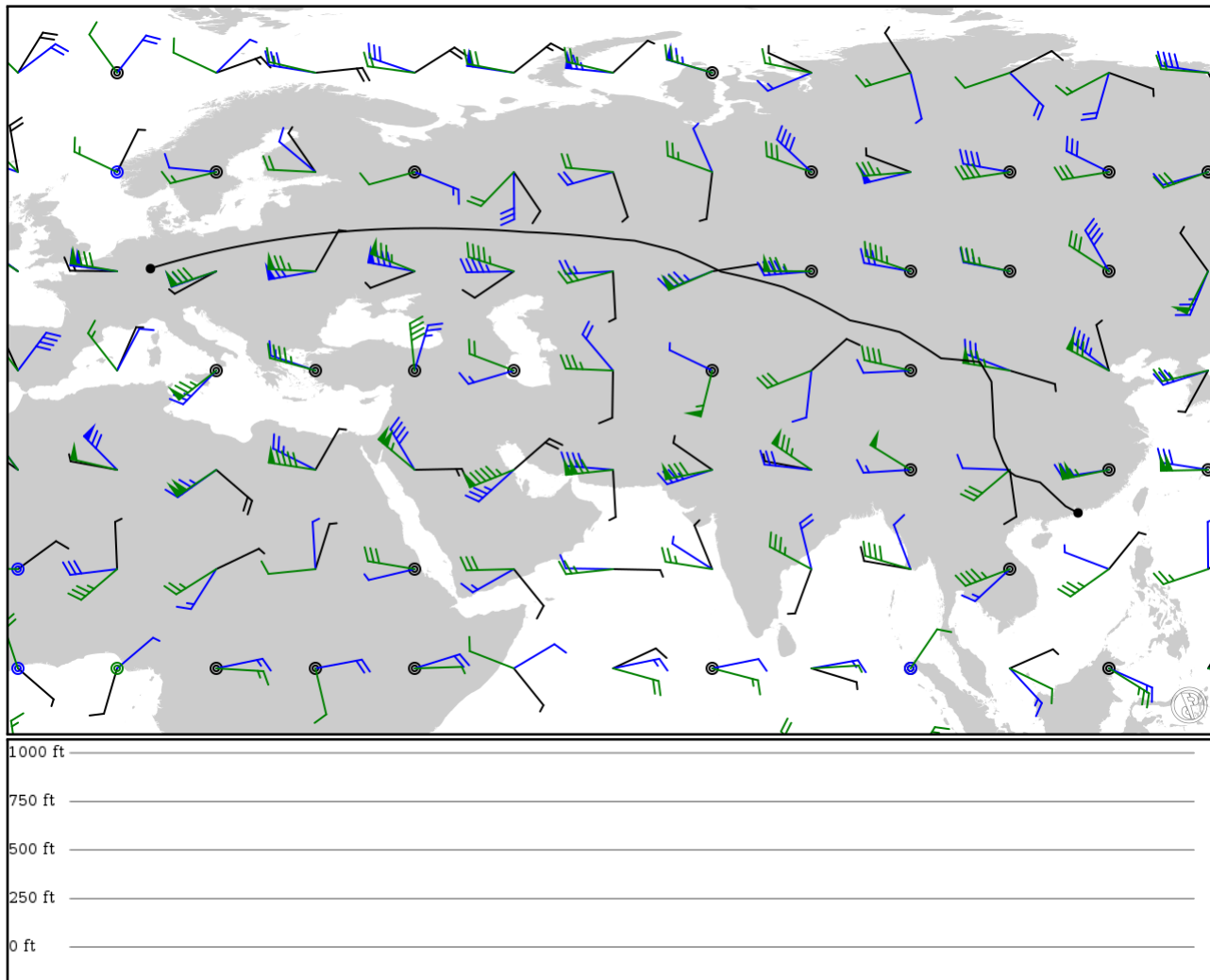


2024/05/08 0504Z

VHHH GYA **B330** YBL **B215** FKG **A368** KRG **A95** ATBAN **G111** TITUR TAGEP TEMAL MALLI MONAN VAVEK LOMPO EDDF

5188.49 nm / 9609.08 km



## Notes

Requested: VHHH GYA B330 KWE QNX IDSEG B330 JTA YBL B215 FKG A368 KRG A95 ATBAN G111 TITUR G351KUBON TAGEP TEMAL MA  
Unmatched points: G351KUBON

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VHHH	-	22.30899	0 ft	-	Hong Kong Intl
APT	-	113.91461	0 m		
GYA	-	23.07000	0 ft	91	GAOYAO VOR-DME
VOR	-	112.48667	0 m		
MUBEL	B330	24.20500	0 ft	95	-
FIX	AWY-LO	111.27667	0 m		
QP	B330	24.65667	0 ft	37	ERTANG NDB
NDB	AWY-LO	110.79333	0 m		
MAMSI	B330	25.19500	0 ft	44	-
FIX	AWY-HI	110.22000	0 m		
RO	B330	25.76833	0 ft	47	SANJIANG NDB
NDB	AWY-HI	109.60667	0 m		
ELKAL	B330	26.09500	0 ft	68	-
FIX	AWY-LO	108.39500	0 m		
ESNIB	B330	26.23167	0 ft	28	-
FIX	AWY-HI	107.88167	0 m		
KWE	B330	26.52000	0 ft	60	GUIYANG VOR-DME
VOR	AWY-HI	106.79500	0 m		
QNX	B330	27.04167	0 ft	51	QIANXI VOR-DME
VOR	AWY-HI	106.03000	0 m		
IDSEG	B330	27.68167	0 ft	42	-
FIX	AWY-LO	105.68667	0 m		
XYO	B330	28.17000	0 ft	32	XUYONG VOR-DME
VOR	AWY-LO	105.42333	0 m		
ZYG	B330	30.11500	0 ft	123	ZIYANG VOR-DME
VOR	AWY-LO	104.67667	0 m		
WFX	B330	30.60333	0 ft	30	WUFENGXI VOR-DME
VOR	AWY-HI	104.49167	0 m		
JTG	B330	30.87167	0 ft	16	JINTANG VOR-DME
VOR	AWY-LO	104.39333	0 m		
DOREX	B330	31.14667	0 ft	16	-
FIX	AWY-HI	104.38000	0 m		
OMBON	B330	33.35667	0 ft	132	-
FIX	AWY-HI	104.27167	0 m		
JTA	B330	37.19500	0 ft	230	JINGTAI VOR-DME
VOR	AWY-HI	104.08000	0 m		
YBL	B330	39.42833	0 ft	147	YABRAI VOR-DME
VOR	AWY-HI	102.77167	0 m		
CHW	B215	39.85620	0 ft	206	JIAYUGUAN VOR-DME
VOR	AWY-HI	98.34772	0 m		
NUKTI	B215	41.87667	0 ft	186	-
FIX	AWY-LO	95.22833	0 m		
HMI	B215	42.83333	0 ft	90	HAMI VOR-DME
VOR	AWY-LO	93.65000	0 m		
FKG	B215	44.16667	0 ft	259	FUKANG VOR-DME
VOR	AWY-HI	87.98333	0 m		
O	A368	46.65833	0 ft	245	TACHENG NDB
NDB	AWY-HI	83.37167	0 m		
SARIN	A368	46.86500	0 ft	23	-
FIX	AWY-LO	82.88833	0 m		
AGUSA	A368	47.23333	0 ft	40	-
FIX	AWY-LO	82.06056	0 m		
TOLKI	A368	47.57083	0 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	81.27778	0 m		
AGZ	A368	47.93111	0 ft	39	AYAGUZ VOR
VOR	AWY-LO	80.44972	0 m		
OSNER	A368	48.35528	0 ft	67	-
FIX	AWY-LO	78.90250	0 m		
GORBO	A368	49.05472	0 ft	115	-
FIX	AWY-HI	76.18333	0 m		
ULKAP	A368	49.12472	0 ft	12	-
FIX	AWY-HI	75.89222	0 m		
DIMUT	A368	49.30778	0 ft	33	-
FIX	AWY-HI	75.09833	0 m		
KRG	A368	49.68611	0 ft	71	KARAGANDA VOR-DME
VOR	AWY-HI	73.36333	0 m		
BEDKA	A95	50.22167	0 ft	53	-
FIX	AWY-HI	72.26250	0 m		
LIGMO	A95	50.76083	0 ft	53	-
FIX	AWY-LO	71.14361	0 m		
APTUS	A95	50.93278	0 ft	17	-
FIX	AWY-LO	70.76694	0 m		
KODOL	A95	51.27722	0 ft	37	-
FIX	AWY-LO	69.94750	0 m		
ATBAN	A95	51.97333	0 ft	72	-
FIX	AWY-LO	68.36444	0 m		
ATNON	G111	52.19694	0 ft	32	-
FIX	AWY-HI	67.56389	0 m		
LATKO	G111	52.41889	0 ft	33	-
FIX	AWY-HI	66.74083	0 m		
DOKUT	G111	52.80389	0 ft	60	-
FIX	AWY-HI	65.20833	0 m		
UAUU	G111	53.20667	0 ft	64	KOSTANAY
APT	AWY-HI	63.55083	0 m		
TITUR	G111	53.40167	0 ft	86	-
FIX	AWY-HI	61.15667	0 m		
TAGEP	-	54.18333	0 ft	358	-
FIX	-	51.13333	0 m		
TEMAL	-	54.53000	0 ft	227	-
FIX	-	44.66000	0 m		
MALLI	-	54.61000	0 ft	209	-
FIX	-	38.64667	0 m		
MONAN	-	54.34833	0 ft	237	-
FIX	-	31.85500	0 m		
VAVEK	-	52.69000	0 ft	461	-
FIX	-	19.21278	0 m		
LOMPO	-	49.96639	0 ft	441	-
FIX	-	8.26000	0 m		
EDDF	-	50.03260	0 ft	11	Frankfurt am Main
APT	-	8.54064	0 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 080430Z 35006KT 9999 FEW012 SCT035 27/22 Q1014 TEMPO 27010KT

## TAF

TAF VHHH 080200Z 0803/0909 08010KT 9000 FEW020 SCT035 TX30/0806Z TN29/0906Z TN25/0822Z TEMPO 0803/0809 27010KT

## 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

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.172 E

## METAR

EDDF 080420Z AUTO 36006KT 9999 BKN041 08/07 Q1023 NOSIG

## TAF

TAF EDDF 072300Z 0800/0906 02008KT CAVOK= TAF EDDL 072300Z 0800/0906 35006KT CAVOK BECMG 0801/0804 BKN007 TEMPO 0804/0806 BKN007

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.47		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.47		0 m	37 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m