

# VHHH

Hong Kong Intl

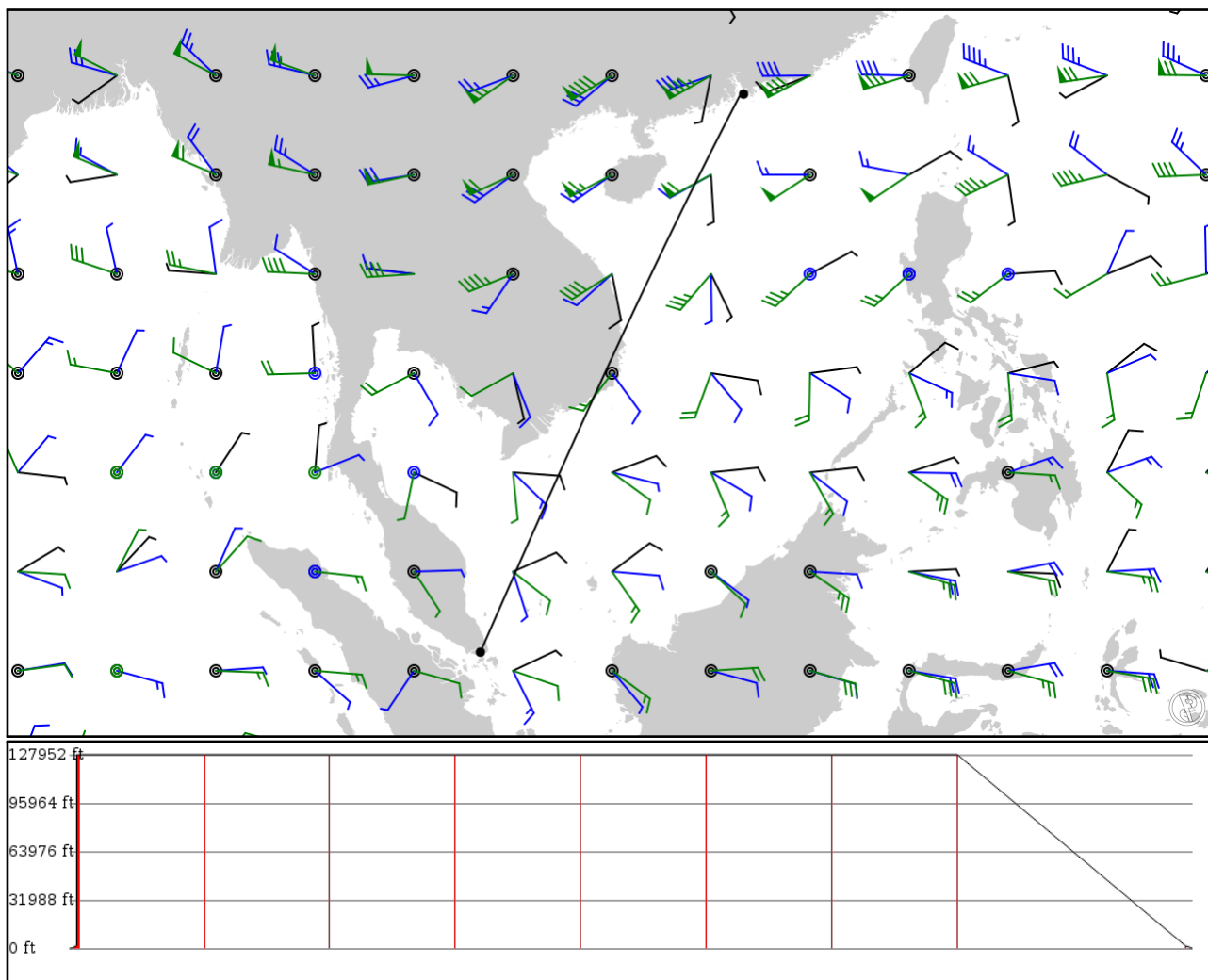
# WSSS

Singapore Changi Intl

2024/05/10 0405Z

VHHH +22.29\_+113.82 +22.28\_+113.81 +22.27\_+113.79 +22.27\_+113.78 +22.26\_+113.77 +22.25\_+113.76  
+22.24\_+113.75 +22.22\_+113.74 +22.21\_+113.73 +22.20\_+113.72 +19.87\_+112.53 +17.54\_+111.37  
+15.20\_+110.25 +12.85\_+109.15 +10.50\_+108.07 +08.15\_+107.00 +05.79\_+105.95 +01.50\_+104.06 WSSS

1386.46 nm / 2567.73 km



## Notes

Departing runway 25 VHHH. Arriving runway 2 WSSS.

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VHHH	-	22.31048	0 ft	-	-
APT	-	113.89639	0 m		
+22.29_+113.82	-	22.28667	120 ft	4	-
DME	-	113.82253	37 m		
+22.28_+113.81	-	22.28074	170 ft	0	-
DME	-	113.80826	52 m		
+22.27_+113.79	-	22.27368	230 ft	0	-
DME	-	113.79461	70 m		
+22.27_+113.78	-	22.26554	300 ft	0	-
DME	-	113.78167	91 m		
+22.26_+113.77	-	22.25640	390 ft	0	-
DME	-	113.76955	119 m		
+22.25_+113.76	-	22.24630	480 ft	0	-
DME	-	113.75834	146 m		
+22.24_+113.75	-	22.23535	580 ft	0	-
DME	-	113.74812	177 m		
+22.22_+113.74	-	22.22361	39,000 ft	0	-
DME	-	113.73898	11,887 m		
+22.21_+113.73	-	22.21118	39,000 ft	0	-
DME	-	113.73097	11,887 m		
+22.20_+113.72	-	22.19815	39,000 ft	0	-
DME	-	113.72417	11,887 m		
+19.87_+112.53	-	19.87153	39,000 ft	154	-
DME	-	112.53060	11,887 m		
+17.54_+111.37	-	17.53790	39,000 ft	154	-
DME	-	111.37488	11,887 m		
+15.20_+110.25	-	15.19773	39,000 ft	154	-
DME	-	110.24859	11,887 m		
+12.85_+109.15	-	12.85209	39,000 ft	154	-
DME	-	109.14706	11,887 m		
+10.50_+108.07	-	10.50195	39,000 ft	154	-
DME	-	108.06594	11,887 m		
+08.15_+107.00	-	8.14820	39,000 ft	154	-
DME	-	107.00117	11,887 m		
+05.79_+105.95	-	5.79171	39,000 ft	154	-
DME	-	105.94885	11,887 m		
+01.50_+104.06	-	1.49551	480 ft	281	-
DME	-	104.05530	146 m		
WSSS	-	1.36213	0 ft	8	-
APT	-	103.99910	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 100330Z 09010KT 9999 FEW025 SCT035 28/19 Q1016 NOSIG

## TAF

TAF TAF VHHH 100200Z 1003/1109 09010KT 9999 FEW025 SCT035 TX29/1006Z TX30/1106Z TN25/1022Z TEMPO 1003/1006 09015G

## 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	74.03		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

## WSSS

Region: SINGAPORE  
Timezone: ASIA/SINGAPORE  
Runways: 2

Elevation: 20 ft / 6 m  
Location: 1.355510 103.988000  
Magnetic Var: 0.198 E

## METAR

WSSS 100330Z 13017KT 6000 2000S -TSRA FEW012 FEW016CB SCT017TCU 29/26 Q1010 TEMPO TL0400 2500 +TSRA BECMG FM0415 T

## TAF

TAF AMD WSSS 100255Z 1002/1106 14008KT 9999 FEW015 SCT020 TEMPO 1003/1006 3000 TSRA FEW012CB BKN015

## Frequencies

DEP - 123.70 MHz - SINGAPORE RADAR	DEP - 127.30 MHz - SINGAPORE RADAR
DEP - 133.80 MHz - SINGAPORE RADAR	DEP - 133.25 MHz - SINGAPORE RADAR
DEP - 135.80 MHz - SINGAPORE RADAR	DEP - 134.20 MHz - SINGAPORE RADAR
DEP - 133.35 MHz - SINGAPORE RADAR	DEP - 134.40 MHz - SINGAPORE RADAR
DEP - 128.10 MHz - SINGAPORE RADAR	DEP - 255.40 MHz - SINGAPORE RADAR
DEP - 124.05 MHz - SINGAPORE RADAR	APP - 120.30 MHz - SINGAPORE APPROACH
APP - 124.60 MHz - SINGAPORE APPROACH	APP - 119.30 MHz - SINGAPORE ARRIVAL
TWR - 118.60 MHz - SINGAPORE TOWER	TWR - 118.25 MHz - SINGAPORE TOWER
GND - 124.30 MHz - SINGAPORE GROUND	GND - 121.72 MHz - SINGAPORE GROUND
GND - 121.85 MHz - SINGAPORE GROUND	GND - 121.00 MHz - SINGAPORE GROUND EMERGENCY
GND - 122.55 MHz - SINGAPORE GROUND	CLD - 121.65 MHz - SINGAPORE DELIVERY
CLD - 119.60 MHz - SINGAPORE DELIVERY	REC - 128.60 MHz -
REC - 128.02 MHz -	CHANGI AIRPORT INFORMATION (D-ATIS)
CHANGI AIRPORT ARRIVAL INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20R	197 ft	13,187 ft	202.88	ASPHALT	2,428 ft	390 ft
	60 m	4,020 m	202.68		740 m	119 m
02C	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20C	197 ft	13,187 ft	202.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	202.68		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02C	DME	ICE	108.30 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
02L	DME	ICW	110.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
20C	DME	ICC	109.70 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
20R	DME	ICH	108.90 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
02C	LOC-ILS	ICE	108.30 MHz	18 nm	22.88	-	20 ft
				33 km	22.68		20 m
02L	LOC-ILS	ICW	110.90 MHz	18 nm	22.88	-	20 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	22.68		20 m
20C	LOC-ILS	ICC	109.70 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
20R	LOC-ILS	ICH	108.90 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
02C	GS	ICE	108.30 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
02L	GS	ICW	110.90 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
20C	GS	ICC	109.70 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m
20R	GS	ICH	108.90 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m