

# VHHH

Hong Kong Intl

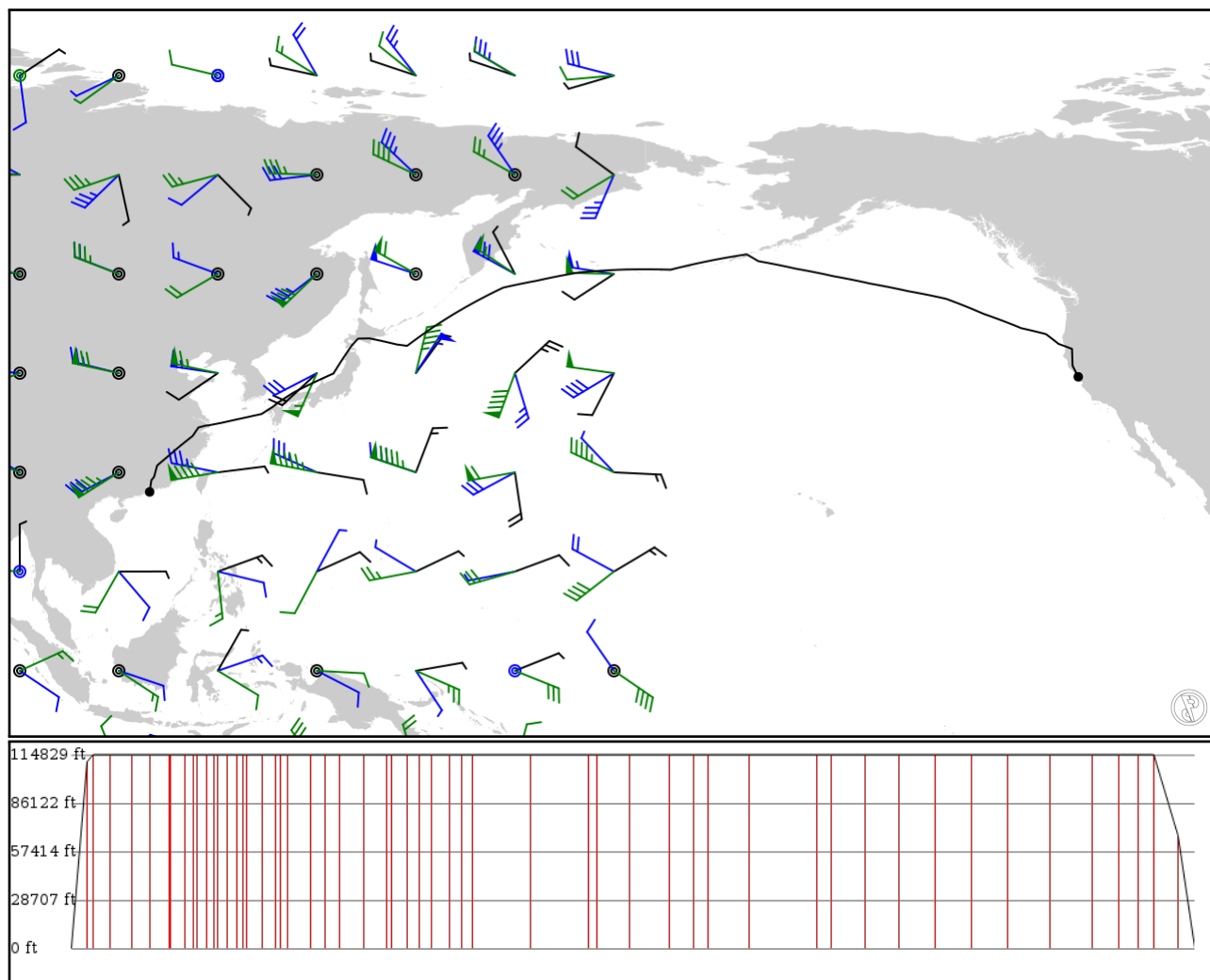
# KSFO

San Francisco Intl

2024/05/06 2031Z

VHHH BILAT W19 KOW A599 JTN A593 FU V28 IMARI DGC V30 JEC Y14 HOTAL NI Y14 HWE Y12 CHE V6 OBE  
OTR1 NANNO ONEMU R580 OGDEN R451 ADK J115 DUT 5300N16500W 5200N16000W 5100N15500W 5000N15000W  
4900N14500W 4800N14000W 4600N13500W ZANNG HEMLO 4200N12500W ENVIE Q1 ETCHY KSFO

6363.44 nm / 11785.10 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: no
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VHHH	-	22.30899	0 ft	-	Hong Kong Intl
APT	-	113.91461	0 m		
BILAT	-	23.86833	33,700 ft	94	-
FIX	-	114.14667	10,272 m		
MABAG	W19	24.31333	35,000 ft	33	-
FIX	AWY-HI	114.50667	10,668 m		
KOW	W19	25.82167	35,000 ft	93	GANZHOU VOR-DME
VOR	AWY-HI	114.91500	10,668 m		
NF	A599	27.21667	35,000 ft	122	NANFENG NDB
NDB	AWY-HI	116.56667	10,668 m		
SHR	A599	28.41667	35,000 ft	103	SHANGRAO VOR-DME
VOR	AWY-HI	117.96667	10,668 m		
ELNEX	A599	29.63167	35,000 ft	108	-
FIX	AWY-HI	119.49000	10,668 m		
TOL	A599	29.76333	35,000 ft	11	TONGLU VOR-DME
VOR	AWY-HI	119.65833	10,668 m		
SX	A599	30.88333	35,000 ft	77	NANXUN NDB
NDB	AWY-HI	120.41667	10,668 m		
JTN	A599	31.12500	35,000 ft	49	JIUTING VOR-DME
VOR	AWY-HI	121.34000	10,668 m		
PUD	A593	31.16833	35,000 ft	22	PUDONG VOR-DME
VOR	AWY-HI	121.78000	10,668 m		
DUMET	A593	31.36167	35,000 ft	52	-
FIX	AWY-HI	122.77500	10,668 m		
AKARA	A593	31.50000	35,000 ft	38	-
FIX	AWY-HI	123.50000	10,668 m		
LAMEN	A593	31.61000	35,000 ft	26	-
FIX	AWY-HI	124.00000	10,668 m		
SADLI	A593	31.83333	35,000 ft	52	-
FIX	AWY-HI	124.99833	10,668 m		
NIRAT	A593	32.06500	35,000 ft	55	-
FIX	AWY-HI	126.05806	10,668 m		
ONIKU	A593	32.19500	35,000 ft	31	-
FIX	AWY-HI	126.65472	10,668 m		
POTET	A593	32.28002	35,000 ft	20	-
FIX	AWY-HI	127.03966	10,668 m		
FU	A593	32.67077	35,000 ft	93	FUKUE NDB
NDB	AWY-HI	128.83144	10,668 m		
IMARI	V28	33.38080	35,000 ft	69	-
FIX	AWY-HI	129.92827	10,668 m		
DGC	-	33.67621	35,000 ft	29	FUKUOKA VORTAC
VOR	-	130.38963	10,668 m		
TTE	V30	34.19071	35,000 ft	43	TOYOTA VOR-DME
VOR	AWY-HI	131.01619	10,668 m		
JEC	V30	35.53112	35,000 ft	130	MIHO VORTAC
VOR	AWY-HI	133.09391	10,668 m		
SAMON	Y14	36.24290	35,000 ft	80	-
FIX	AWY-HI	134.50332	10,668 m		
HOTAL	Y14	36.92303	35,000 ft	79	-
FIX	AWY-HI	135.90707	10,668 m		
NI	-	38.06579	35,000 ft	137	SADO NDB
NDB	-	138.40986	10,668 m		
NYUDO	Y14	40.05079	35,000 ft	132	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	139.66411	10,668 m		
ARIKA	Y14	40.44353	35,000 ft	26	-
FIX	AWY-HI	139.92769	10,668 m		
HWE	Y14	41.77403	35,000 ft	89	HAKODATE VOR-DME
VOR	AWY-HI	140.83222	10,668 m		
CHE	Y12	42.69990	35,000 ft	67	CHITOSE VOR-DME
VOR	AWY-HI	141.68617	10,668 m		
OBE	V6	42.73396	35,000 ft	67	OBIHIRO VOR-DME
VOR	AWY-HI	143.22045	10,668 m		
NOSLY	OTR1	42.23433	35,000 ft	105	-
FIX	AWY-HI	145.51510	10,668 m		
NANNO	OTR1	41.91667	35,000 ft	62	-
FIX	AWY-HI	146.86000	10,668 m		
ONEMU	-	41.73947	35,000 ft	61	-
FIX	-	148.21742	10,668 m		
OPULO	R580	45.53094	35,000 ft	330	-
FIX	AWY-HI	153.72000	10,668 m		
OMOTO	R580	48.99522	35,000 ft	330	-
FIX	AWY-HI	160.01086	10,668 m		
OGDEN	R580	49.48692	35,000 ft	49	-
FIX	AWY-HI	161.03764	10,668 m		
POWAL	R451	50.40572	35,000 ft	181	-
FIX	AWY-HI	165.51350	10,668 m		
AAMYY	R451	51.50522	35,000 ft	223	-
FIX	AWY-HI	171.15325	10,668 m		
WALLT	R451	51.78131	35,000 ft	139	-
FIX	AWY-HI	174.88250	10,668 m		
CHIKI	R451	51.88828	35,000 ft	82	-
FIX	AWY-HI	177.10253	10,668 m		
ADK	R451	51.87189	35,000 ft	230	MOUNT MOFFETT NDB
NDB	AWY-HI	-176.67600	10,668 m		
DUT	J115	53.90514	35,000 ft	386	DUTCH HARBOR NDB
NDB	AWY-HI	-166.54786	10,668 m		
5300N16500W	-	53.00000	35,000 ft	77	-
LATLON	-	-165.00000	10,668 m		
5200N16000W	-	52.00000	35,000 ft	192	-
LATLON	-	-160.00000	10,668 m		
5100N15500W	-	51.00000	35,000 ft	196	-
LATLON	-	-155.00000	10,668 m		
5000N15000W	-	50.00000	35,000 ft	200	-
LATLON	-	-150.00000	10,668 m		
4900N14500W	-	49.00000	35,000 ft	204	-
LATLON	-	-145.00000	10,668 m		
4800N14000W	-	48.00000	35,000 ft	207	-
LATLON	-	-140.00000	10,668 m		
4600N13500W	-	46.00000	35,000 ft	237	-
LATLON	-	-135.00000	10,668 m		
ZANNG	-	44.09333	35,000 ft	241	-
FIX	-	-129.97833	10,668 m		
HEMLO	-	43.30241	35,000 ft	150	-
FIX	-	-126.68067	10,668 m		
4200N12500W	-	42.00000	35,000 ft	107	-
LATLON	-	-125.00000	10,668 m		
ENVIE	-	41.33583	35,000 ft	89	-
FIX	-	-123.20889	10,668 m		
ETCHY	Q1	39.09111	20,400 ft	134	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-123.13472	6,218 m		
KSFO	-	37.61867	0 ft	95	San Francisco Intl
APT	-	-122.37501	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 062000Z 29003KT 9999 FEW020 25/22 Q1012 NOSIG

## TAF

TAF VHHH 062000Z 0621/0803 VRB05KT 9999 FEW015 TX31/0706Z TN25/0622Z TN26/0722Z TEMPO 0621/0624 4000 BR BECMG 0700

## 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

## KSFO

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 13 ft / 4 m  
Location: 37.618500 -122.375000  
Magnetic Var: 12.844 E

## METAR

KSFO 061956Z 28012KT 10SM FEW050 BKN250 17/07 A3017 RMK A02 SLP216 T01670067

## TAF

KSFO 061722Z 0618/0724 29012KT P6SM SKC FM062100 28017KT P6SM SCT250 FM070500 28013KT P6SM SCT015 BKN035 FM071500

## Frequencies

REC - 113.70 MHz - D-ATIS	REC - 115.80 MHz - D-ATIS
REC - 118.85 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.20 MHz -	GND - 121.80 MHz - SAN FRANCISCO GROUND
SAN FRANCISCO CLEARANCE DELIVERY	APP - 134.50 MHz - NORCAL APPROACH
TWR - 120.50 MHz - SAN FRANCISCO TOWER	APP - 128.57 MHz - NORCAL APPROACH
APP - 128.32 MHz - NORCAL APPROACH	DEP - 120.90 MHz - NORCAL DEPARTURE
APP - 133.95 MHz - NORCAL APPROACH	
DEP - 135.10 MHz - NORCAL DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	200 ft	11,859 ft	117.90	ASPHALT	0 ft	876 ft
	61 m	3,615 m	105.05		0 m	267 m
28R	200 ft	11,859 ft	297.92	ASPHALT	302 ft	318 ft
	61 m	3,615 m	285.07		92 m	97 m
10R	200 ft	11,371 ft	117.90	ASPHALT	0 ft	748 ft
	61 m	3,466 m	105.05		0 m	228 m
28L	200 ft	11,371 ft	297.92	ASPHALT	305 ft	322 ft
	61 m	3,466 m	285.07		93 m	98 m
01R	200 ft	8,665 ft	27.71	ASPHALT	564 ft	404 ft
	61 m	2,641 m	14.87		172 m	123 m
19L	200 ft	8,665 ft	207.72	ASPHALT	0 ft	443 ft
	61 m	2,641 m	194.88		0 m	135 m
01L	200 ft	7,664 ft	27.71	ASPHALT	643 ft	469 ft
	61 m	2,336 m	14.87		196 m	143 m
19R	200 ft	7,664 ft	207.72	ASPHALT	0 ft	446 ft
	61 m	2,336 m	194.87		0 m	136 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	DME	ISIA	108.90 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28L	DME	ISFO	109.55 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
28R	DME	IGWQ	111.70 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28R	DME	IFNP	110.75 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
19L	LOC-ILS	ISIA	108.90 MHz	18 nm	207.72	-	13 ft
				33 km	194.88		13 m



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	ISFO	109.55 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
19L	GS	ISIA	108.90 MHz	10 nm	207.72	3.00	13 ft
				19 km	194.88		13 m
28L	GS	ISFO	109.55 MHz	10 nm	297.91	2.85	13 ft
				19 km	285.07		13 m
28R	GS	IGWQ	111.70 MHz	10 nm	297.91	3.00	13 ft
				19 km	285.07		13 m