

KSFO

San Francisco International

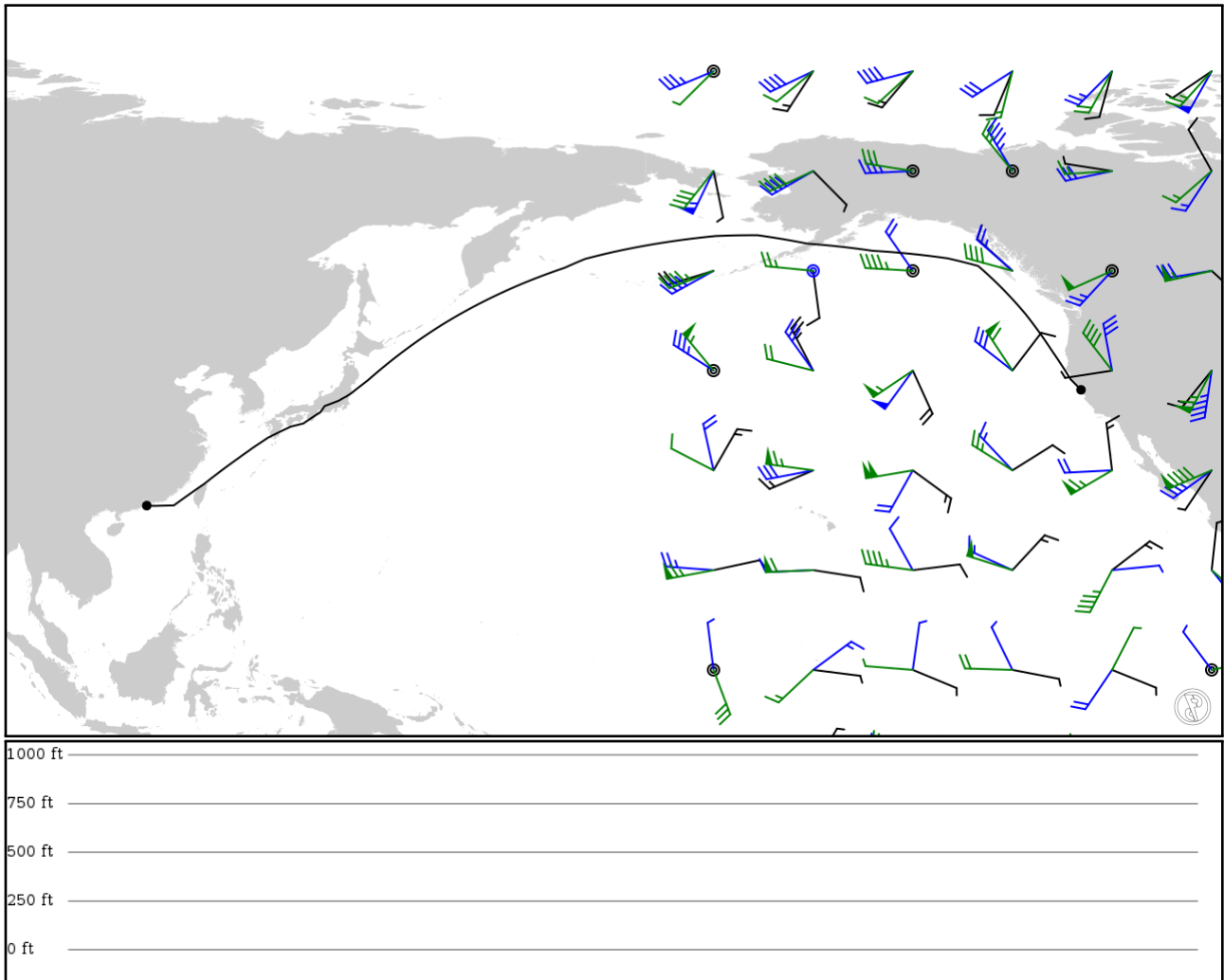
VHHH

Hong Kong Intl

2024/05/21 0353Z

KSFO AMAKR BOXER KANUA KATCH PHINK 5600N15000W PDN CHUUK **R341** PUGGY NATES **R220** IXE **Y88** NAKTU **Y12**
KOHWA TURFY **Y24** KOSHI **Y50** IGMON **A1** DRAKE APU ELATO **V522** ABBEY VHHH

6296.87 nm / 11661.80 km



Notes

Requested: KSFO GNNRR3 AMAKR BOXER KANUA KATCH PHINK 5600N/15000W PDN CHUUK R341 PUGGY NATES R220 NUZAN R220 NANAC

Unmatched points: GNNRR3

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO	-	37.61850	0 ft	-	San Francisco International
APT	-	-122.37500	0 m	-	
AMAKR	-	39.00000	0 ft	105	-
FIX	-	-123.75000	0 m	-	-
BOXER	-	42.71670	0 ft	248	-
FIX	-	-126.18000	0 m	-	-
KANUA	-	47.69170	0 ft	335	-
FIX	-	-129.76800	0 m	-	-
KATCH	-	54.00000	0 ft	446	-
FIX	-	-136.00000	0 m	-	-
PHINK	-	55.00000	0 ft	151	-
FIX	-	-140.00000	0 m	-	-
5600N15000W	-	56.00000	0 ft	345	-
LATLON	-	-150.00000	0 m	-	-
PDN	-	56.95430	0 ft	292	PORT HEIDEN
NDB	-	-158.64800	0 m	-	
CHUUK	-	58.05750	0 ft	221	-
FIX	-	-165.21500	0 m	-	-
PUGGY	R341	57.95220	0 ft	176	-
FIX	AWY-HI	-170.76100	0 m	-	-
NATES	-	54.93350	0 ft	599	-
FIX	-	171.97500	0 m	-	-
NIKLL	R220	53.74640	0 ft	119	-
FIX	AWY-HI	169.23200	0 m	-	-
NYMPH	R220	53.40880	0 ft	40	-
FIX	AWY-HI	168.24000	0 m	-	-
NUZAN	R220	51.65760	0 ft	198	-
FIX	AWY-HI	163.64500	0 m	-	-
NRKEY	R220	50.20690	0 ft	151	-
FIX	AWY-HI	160.37800	0 m	-	-
NIPPI	R220	49.71000	0 ft	49	-
FIX	AWY-HI	159.34700	0 m	-	-
NOGAL	R220	46.21670	0 ft	330	-
FIX	AWY-HI	153.00300	0 m	-	-
NUBDA	R220	42.39100	0 ft	330	-
FIX	AWY-HI	147.47600	0 m	-	-
NANNO	R220	41.91610	0 ft	39	-
FIX	AWY-HI	146.85900	0 m	-	-
NODAN	R220	40.41950	0 ft	123	-
FIX	AWY-HI	144.99600	0 m	-	-
NANAC	R220	38.90630	0 ft	122	-
FIX	AWY-HI	143.22800	0 m	-	-
NIKON	R220	38.32050	0 ft	50	-
FIX	AWY-HI	142.47000	0 m	-	-
BEKEN	R220	38.00590	0 ft	26	-
FIX	AWY-HI	142.06200	0 m	-	-
IXE	R220	37.14890	0 ft	72	IWAKI
VOR	AWY-HI	140.97600	0 m	-	
DAIGO	Y88	36.74440	0 ft	38	-
FIX	AWY-HI	140.35000	0 m	-	-
JD	Y88	36.48730	0 ft	28	NIKKO (UTSUNOMIYA)
NDB	AWY-HI	139.86300	0 m	-	
AKAGI	Y88	36.39120	0 ft	9	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	139.69900	0 m		
GYODA	Y88	36.16390	0 ft	23	-
FIX	AWY-HI	139.31100	0 m		
KINPU	Y88	35.95490	0 ft	29	-
FIX	AWY-HI	138.75200	0 m		
CHINO	Y88	35.88430	0 ft	10	-
FIX	AWY-HI	138.56500	0 m		
TENRU	Y88	35.66960	0 ft	30	-
FIX	AWY-HI	138.00700	0 m		
SENJO	Y88	35.59930	0 ft	10	-
FIX	AWY-HI	137.81100	0 m		
NAKTU	Y88	35.46710	0 ft	18	-
FIX	AWY-HI	137.46300	0 m		
KOHWA	Y12	34.70460	0 ft	52	-
FIX	AWY-HI	136.95800	0 m		
TURFY	-	33.16250	0 ft	147	-
FIX	-	134.64200	0 m		
JAKAL	Y24	33.06200	0 ft	21	-
FIX	AWY-HI	134.23400	0 m		
GREEN	Y24	32.89870	0 ft	35	-
FIX	AWY-HI	133.56600	0 m		
SUC	Y24	32.75600	0 ft	29	SHIMIZU
VOR	AWY-HI	132.99700	0 m		
KOSHI	Y24	31.28850	0 ft	177	-
FIX	AWY-HI	129.96500	0 m		
JEDAI	Y50	30.77460	0 ft	49	-
FIX	AWY-HI	129.20100	0 m		
RUSAR	Y50	29.86500	0 ft	89	-
FIX	AWY-HI	127.83700	0 m		
AKVAS	Y50	29.58700	0 ft	25	-
FIX	AWY-HI	127.46500	0 m		
URUMA	Y50	28.97010	0 ft	59	-
FIX	AWY-HI	126.57900	0 m		
SAPET	Y50	28.63710	0 ft	30	-
FIX	AWY-HI	126.13100	0 m		
IGMON	Y50	27.62210	0 ft	96	-
FIX	AWY-HI	124.72100	0 m		
BULAN	A1	27.09170	0 ft	49	-
FIX	AWY-HI	124.00000	0 m		
OSTAR	A1	26.33170	0 ft	70	-
FIX	AWY-HI	123.00000	0 m		
AISAR	A1	25.94750	0 ft	35	-
FIX	AWY-HI	122.49300	0 m		
DRAKE	A1	25.61560	0 ft	30	-
FIX	AWY-HI	122.07800	0 m		
APU	-	25.17690	0 ft	40	ANBU (TAIPEI)
VOR	-	121.52200	0 m		
ELATO	-	22.33330	0 ft	279	-
FIX	-	117.50000	0 m		
MAGOG	V522	22.29610	0 ft	93	-
FIX	AWY-HI	115.82500	0 m		
ENPET	V522	22.29250	0 ft	7	-
FIX	AWY-HI	115.69000	0 m		
FISHA	V522	22.28270	0 ft	19	-
FIX	AWY-HI	115.33700	0 m		
ABBEY	V522	22.26970	0 ft	22	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	114.92400	0 m		
VHHH	-	22.30890	0 ft	56	Hong Kong Intl
APT	-	113.91500	0 m		

KSFO

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.840 E

METAR

KSFO 210256Z 29012KT 10SM FEW200 14/08 A2995 RMK AO2 SLP141 T01390083 53000 \$

TAF

KSFO 210313Z 2103/2206 29014KT P6SM SKC FM210400 31005KT P6SM SKC FM212000 31010KT P6SM SKC FM212100 30017G25KT P

Frequencies

REC - 113.70 MHz - D-ATIS
REC - 118.85 MHz - D-ATIS
CLD - 118.20 MHz -
SAN FRANCISCO CLEARANCE DELIVERY
TWR - 120.50 MHz - SAN FRANCISCO TOWER
APP - 128.32 MHz - NORCAL APPROACH
APP - 133.95 MHz - NORCAL APPROACH
DEP - 135.10 MHz - NORCAL DEPARTURE

REC - 115.80 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - SAN FRANCISCO GROUND
APP - 134.50 MHz - NORCAL APPROACH
APP - 128.57 MHz - NORCAL APPROACH
DEP - 120.90 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	105.06		0 m	267 m
28R	200 ft	11,859 ft	297.92	ASPHALT	302 ft	318 ft
	61 m	3,615 m	285.08		92 m	97 m
10R	200 ft	11,371 ft	117.90	ASPHALT	0 ft	748 ft
	61 m	3,466 m	105.06		0 m	228 m
28L	200 ft	11,371 ft	297.92	ASPHALT	305 ft	322 ft
	61 m	3,466 m	285.08		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	194.88		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

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.239 W

METAR

VHHH 210330Z 05005KT 020V080 2100 0800S R07R/P2000U R25L/1400N R07L/P2000U R25R/1800D +SHRA FEW003 FEW010CB SCT0

TAF

TAF VHHH 210200Z 2103/2209 10010KT 9999 FEW010 SCT025 TX26/2106Z TX27/2206Z TN24/2122Z TEMPO 2103/2106 VRB15G25K

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	254.03		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