

KSFO

San Francisco International

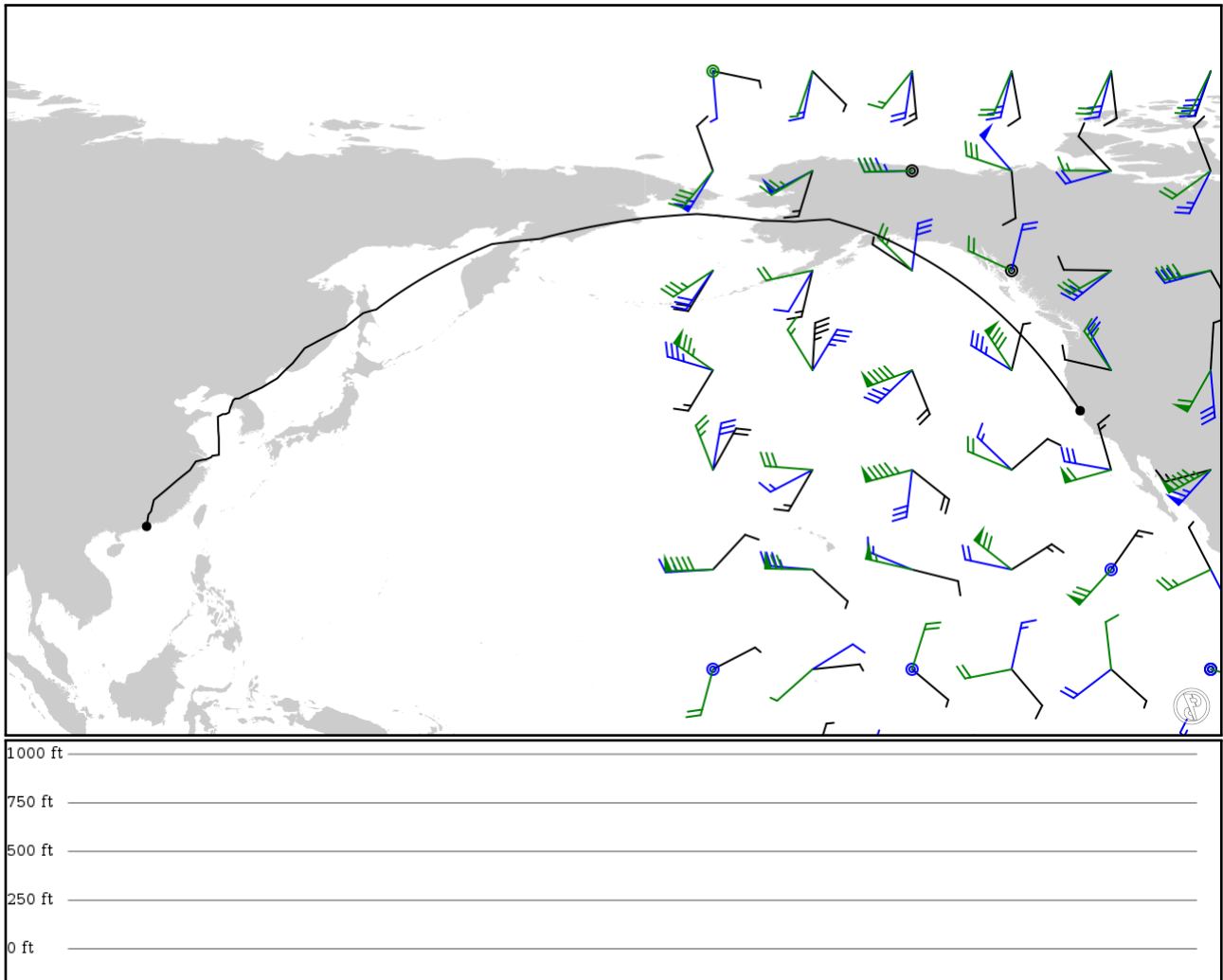
VHHH

Hong Kong Intl

2024/05/29 0341Z

KSFO PANC FFITZ J111 MCG V510 ENM B240 TK B237 LEMBA B962 BENOK B915 TAKAD B723 LIMKU B916 AKOLA
B962 TD B355 KICHA R452 GK W1 SASRI 3800N12500E ANSIM G597 AGAVO A591 MUDAL A326 SURAK G455 MATNU
W115 PINOT W11 PUD A599 JTN JTN A599 PLT W19 BILAT VHHH

6379.48 nm / 11814.80 km



Notes

Requested: KSFO PANC FFITZ J111 MCG V510 ENM B240 TK B237 LEMBA B962 BENOK B915 TAKAD B723 LIMKU B916 AKOLA B962 TD

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO	-	37.61850	0 ft	-	San Francisco International
APT	-	-122.37500	0 m		
PANC	-	61.17430	0 ft	1752	Ted Stevens Anchorage Intl
APT	-	-149.99800	0 m		
FFITZ	-	62.14770	0 ft	101	-
FIX	-	-152.89200	0 m		
WINOR	J111	62.49170	0 ft	37	-
FIX	AWY-HI	-154.01700	0 m		
MCG	J111	62.95100	0 ft	51	MCGRATH
VOR	AWY-HI	-155.61100	0 m		
SABOC	V510	62.87000	0 ft	39	-
FIX	AWY-LO	-157.05800	0 m		
ANV	V510	62.64150	0 ft	87	ANVIK
NDB	AWY-LO	-160.18500	0 m		
ENM	V510	62.78460	0 ft	118	EMMONAK
VOR	AWY-HI	-164.48800	0 m		
AVUBA	B240	63.18310	0 ft	94	-
FIX	AWY-HI	-167.82900	0 m		
IDROD	B240	63.33900	0 ft	42	-
FIX	AWY-HI	-169.35600	0 m		
ERNIK	B240	63.65670	0 ft	102	-
FIX	AWY-HI	-173.11700	0 m		
NOKID	B240	63.09970	0 ft	191	-
FIX	AWY-HI	179.88600	0 m		
BE	B240	63.03860	0 ft	16	BERINGOVSKY
NDB	AWY-HI	179.30500	0 m		
BALUR	B240	61.94330	0 ft	194	-
FIX	AWY-HI	172.70300	0 m		
TK	B240	60.36580	0 ft	215	TILICHIKI
NDB	AWY-HI	166.01300	0 m		
LEMBA	B237	59.67360	0 ft	195	-
FIX	AWY-HI	159.65600	0 m		
ABGIR	B962	57.41690	0 ft	206	-
FIX	AWY-HI	154.67200	0 m		
OTLIM	B962	57.19860	0 ft	19	-
FIX	AWY-HI	154.23900	0 m		
AKANI	B962	56.32190	0 ft	76	-
FIX	AWY-HI	152.54700	0 m		
LUNIB	B962	54.87360	0 ft	122	-
FIX	AWY-HI	150.00200	0 m		
GIRAN	B962	53.43030	0 ft	118	-
FIX	AWY-HI	147.71700	0 m		
OLAMA	B962	52.80690	0 ft	50	-
FIX	AWY-HI	146.79500	0 m		
PIRAL	B962	51.97860	0 ft	65	-
FIX	AWY-HI	145.62800	0 m		
BENOK	B962	51.00860	0 ft	75	-
FIX	AWY-HI	144.33300	0 m		
TAKAD	B915	50.92690	0 ft	15	-
FIX	AWY-HI	143.94600	0 m		
AMKUD	B723	50.77640	0 ft	22	-
FIX	AWY-HI	143.40900	0 m		
LIMKU	B723	50.54390	0 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	142.60600	0 m		
RIKMA	B916	49.68190	0 ft	67	-
FIX	AWY-HI	141.50100	0 m		
GUDLI	B916	49.01690	0 ft	51	-
FIX	AWY-HI	140.68300	0 m		
AKOLA	B916	48.60030	0 ft	31	-
FIX	AWY-HI	140.18500	0 m		
SUMOG	B962	48.45360	0 ft	15	-
FIX	AWY-HI	139.87100	0 m		
TENLA	B962	48.06220	0 ft	40	-
FIX	AWY-HI	139.04700	0 m		
PAREN	B962	47.98030	0 ft	8	-
FIX	AWY-HI	138.87800	0 m		
MAVUN	B962	47.77530	0 ft	20	-
FIX	AWY-HI	138.46100	0 m		
DEPOR	B962	47.36890	0 ft	40	-
FIX	AWY-HI	137.65200	0 m		
BAPRI	B962	47.00860	0 ft	35	-
FIX	AWY-HI	136.95600	0 m		
NEBKA	B962	46.71860	0 ft	28	-
FIX	AWY-HI	136.40800	0 m		
LUTEL	B962	46.35690	0 ft	35	-
FIX	AWY-HI	135.73800	0 m		
TD	B962	45.90080	0 ft	45	BOGUSLAVETS
NDB	AWY-HI	134.86600	0 m		
BALET	B355	44.83360	0 ft	73	-
FIX	AWY-HI	134.01800	0 m		
BG	B355	43.88420	0 ft	65	MURAVEYKA
NDB	AWY-HI	133.25300	0 m		
IDBUR	B355	43.15560	0 ft	55	-
FIX	AWY-HI	132.45900	0 m		
VATIS	B355	42.86190	0 ft	22	-
FIX	AWY-HI	132.14800	0 m		
TERNI	B355	42.37030	0 ft	36	-
FIX	AWY-HI	131.66700	0 m		
LUPAS	B355	42.23110	0 ft	10	-
FIX	AWY-HI	131.53300	0 m		
BUMEP	B355	41.89720	0 ft	24	-
FIX	AWY-HI	131.21500	0 m		
KAKPU	B355	41.46140	0 ft	42	-
FIX	AWY-HI	130.47300	0 m		
KICHA	B355	40.68420	0 ft	74	-
FIX	AWY-HI	129.19200	0 m		
HAMUN	R452	39.92170	0 ft	89	-
FIX	AWY-HI	127.51800	0 m		
WASAN	R452	39.72830	0 ft	23	-
FIX	AWY-HI	127.08400	0 m		
SOCHA	R452	39.25000	0 ft	49	-
FIX	AWY-HI	126.21700	0 m		
GK	R452	39.21850	0 ft	25	PYONGYANG
VOR	AWY-HI	125.67600	0 m		
SASRI	W1	39.02610	0 ft	17	-
FIX	AWY-HI	125.39500	0 m		
3800N12500E	-	38.00000	0 ft	64	-
LATLON	-	125.00000	0 m		
ANSIM	-	37.38970	0 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	124.83600	0 m		
DANTI	G597	37.30170	0 ft	10	-
FIX	AWY-HI	124.65800	0 m		
GONAV	G597	37.18010	0 ft	13	-
FIX	AWY-HI	124.41500	0 m		
AGAVO	G597	37.16670	0 ft	19	-
FIX	AWY-HI	124.00000	0 m		
MUDAL	A591	36.83170	0 ft	36	-
FIX	AWY-HI	123.35500	0 m		
DOPNO	A326	35.00000	0 ft	110	-
FIX	AWY-HI	123.40500	0 m		
IKADI	A326	34.09170	0 ft	54	-
FIX	AWY-HI	123.48300	0 m		
SURAK	A326	31.77330	0 ft	139	-
FIX	AWY-HI	123.49200	0 m		
EMSAN	G455	31.67830	0 ft	37	-
FIX	AWY-HI	122.77500	0 m		
MATNU	G455	31.66000	0 ft	7	-
FIX	AWY-HI	122.63300	0 m		
PINOT	W115	31.45000	0 ft	15	-
FIX	AWY-HI	122.45000	0 m		
PUD	W11	31.17170	0 ft	38	PUDONG
VOR	AWY-HI	121.78300	0 m		
JTN	A599	31.12330	0 ft	22	JIUTING
VOR	AWY-HI	121.34200	0 m		
JTN	-	31.12500	0 ft	0	JIUTING VOR-DME
DME	-	121.34000	0 m		
OLGAP	A599	31.07330	0 ft	10	-
FIX	AWY-HI	121.15000	0 m		
LURMA	A599	30.97500	0 ft	21	-
FIX	AWY-HI	120.74800	0 m		
NXD	A599	30.89670	0 ft	17	NANXUN
VOR	AWY-HI	120.43000	0 m		
KAKIS	A599	30.48330	0 ft	28	-
FIX	AWY-HI	120.14700	0 m		
TOL	A599	29.76330	0 ft	50	TONGLU
VOR	AWY-HI	119.66000	0 m		
ELNEX	A599	29.63170	0 ft	11	-
FIX	AWY-HI	119.49000	0 m		
SHR	A599	28.41670	0 ft	108	SHANGRAO
VOR	AWY-HI	117.97000	0 m		
XUVGI	A599	27.52000	0 ft	77	-
FIX	AWY-HI	116.92200	0 m		
NF	A599	27.20830	0 ft	26	NANFENG
NDB	AWY-HI	116.55800	0 m		
SAGON	A599	26.50170	0 ft	62	-
FIX	AWY-HI	115.70800	0 m		
PLT	A599	25.80830	0 ft	61	PANLONG
VOR	AWY-HI	114.87500	0 m		
MABAG	W19	24.31330	0 ft	91	-
FIX	AWY-HI	114.50700	0 m		
BILAT	W19	23.86830	0 ft	33	-
FIX	AWY-HI	114.14700	0 m		
VHHH	-	22.30890	0 ft	94	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: 12.838 E

METAR

KSFO 290256Z 28021G27KT 10SM FEW030 FEW200 16/08 A3006 RMK A02 PK WND 29027/0256 SLP178 T01610083 56006

TAF

KSFO 290236Z 2903/3006 27015KT P6SM FEW026 FEW200 FM290900 27015KT P6SM BKN015 FM291700 27012KT P6SM SCT015 FM292100 27010KT P6SM BKN015

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	105.06		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: 3.241 W

METAR

VHHH 290330Z 08017KT 9999 FEW025 SCT035 27/18 Q1006 NOSIG

TAF

TAF VHHH 290200Z 2903/3009 10015KT 9999 FEW020 SCT030 TX30/2906Z TX30/3006Z TN26/2922Z

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