

KSFO

San Francisco Intl

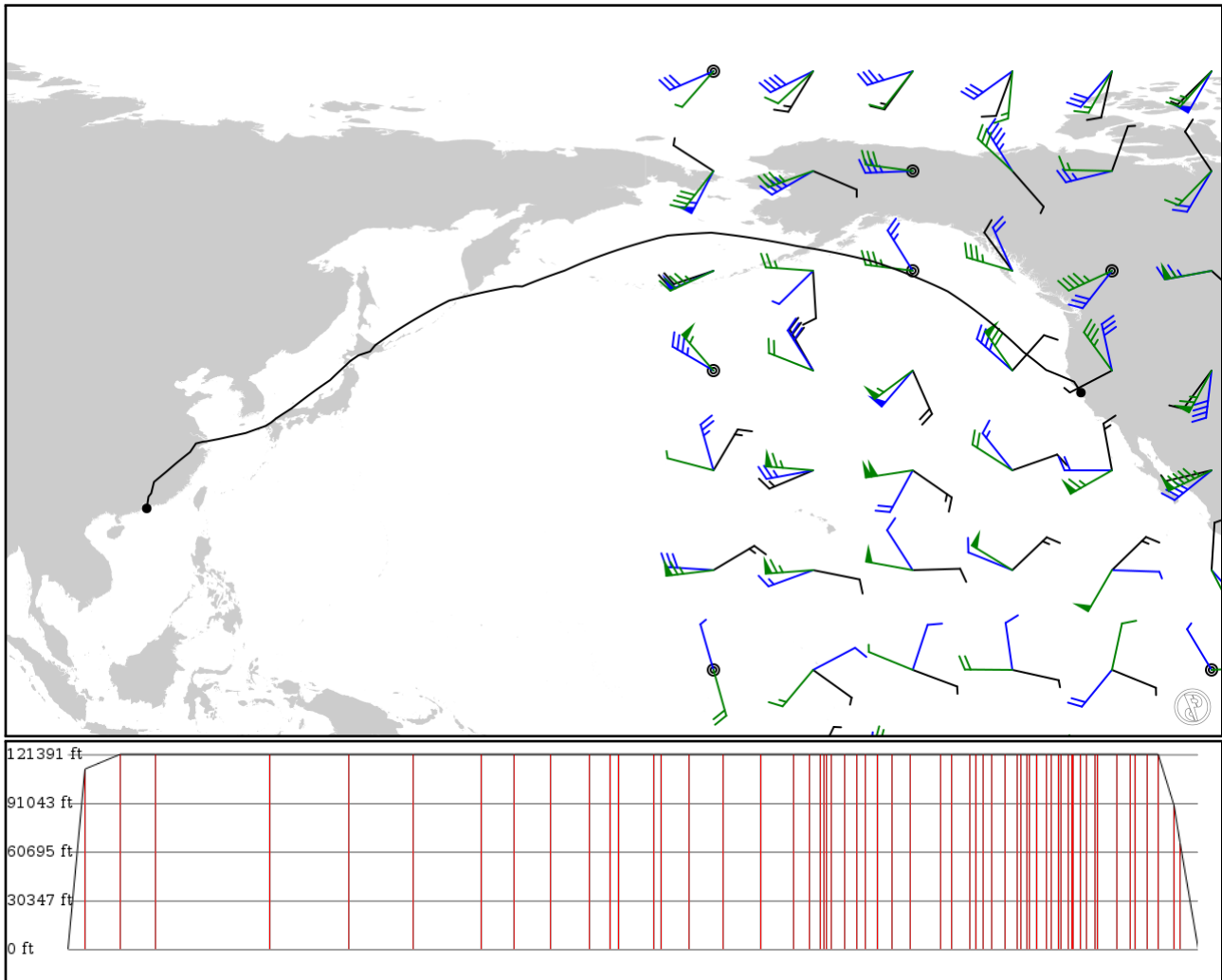
VHHH

Hong Kong Intl

2024/05/06 1303Z

KSFO ENI **C1486** VESPA J NANDY C NYMPH **R220** NUZAN KUNAD **G815** OTLER **B932** TBE **V4** EATAK **Y101** MKE **Y14**
HWE **Y12** TAPPI **Z16** MIHOU **Y14** DGC **Y28** ISAKY **Z20** POTET **A593** PUD **A599** JTN JTN **A599** PLT **W19** BILAT VHHH

6244.60 nm / 11565.00 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes
Using PACOT tracks from 11/12/2019

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO APT	-	37.61850 -122.37500	0 ft 0 m	-	San Francisco Intl
ENI VOR	-	39.05320 -123.27400	34,200 ft 10,424 m	96	MENDOCINO (UKIAH)
VESPA FIX	C1486 AWY-HI	40.62530 -127.00000	37,000 ft 11,278 m	196	-
43N130W LATLON	J PACOT	43.00000 -130.00000	37,000 ft 11,278 m	195	-
51N140W LATLON	J PACOT	51.00000 -140.00000	37,000 ft 11,278 m	630	-
55N150W LATLON	J PACOT	55.00000 -150.00000	37,000 ft 11,278 m	433	-
57N160W LATLON	J PACOT	57.00000 -160.00000	37,000 ft 11,278 m	356	-
ONEOX FIX	J PACOT	58.76680 -171.31700	37,000 ft 11,278 m	376	-
NULUK FIX	J PACOT	58.38200 -177.10200	37,000 ft 11,278 m	182	-
NANDY FIX	J PACOT	56.83290 177.34800	37,000 ft 11,278 m	201	-
NATES FIX	C PACOT	54.93350 171.97500	37,000 ft 11,278 m	213	-
NIKLL FIX	C PACOT	53.74640 169.23200	37,000 ft 11,278 m	119	-
NYMPH FIX	C PACOT	53.40880 168.24000	37,000 ft 11,278 m	40	-
NUZAN FIX	R220 AWY-HI	51.65760 163.64500	37,000 ft 11,278 m	198	-
KUNAD FIX	- -	51.69420 162.64400	37,000 ft 11,278 m	37	-
DIROS FIX	G815 AWY-HI	50.90220 158.56100	37,000 ft 11,278 m	160	-
OTLER FIX	G815 AWY-HI	49.80310 153.97900	37,000 ft 11,278 m	187	-
NETRI FIX	B932 AWY-HI	47.65500 150.00100	37,000 ft 11,278 m	203	-
DONIS FIX	B932 AWY-HI	45.64670 146.73300	37,000 ft 11,278 m	180	-
ODERI FIX	B932 AWY-HI	44.65000 145.25600	37,000 ft 11,278 m	86	-
TBE VOR	B932 AWY-HI	43.88490 144.16600	37,000 ft 11,278 m	65	MEMANBETSU
GINGA FIX	V4 AWY-HI	43.62740 143.95300	37,000 ft 11,278 m	18	-
TBE30 FIX	V4 AWY-HI	43.45570 143.81300	37,000 ft 11,278 m	11	-
EATAK FIX	V4 AWY-HI	43.06840 143.49300	37,000 ft 11,278 m	27	-
MKE VOR	Y101 AWY-HI	42.55500 141.95600	37,000 ft 11,278 m	74	MUKAWA (SAPPORO)
HWE VOR	Y14 AWY-HI	41.77400 140.83200	37,000 ft 11,278 m	68	HAKODATE
TAPPI	Y12	41.13480	37,000 ft	48	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	140.16500	11,278 m		
SKIPE	Z16	40.31020	37,000 ft	64	-
FIX	AWY-HI	139.27400	11,278 m		
GNITS	Z16	39.28960	37,000 ft	78	-
FIX	AWY-HI	138.21100	11,278 m		
TAXUK	Z16	38.14480	37,000 ft	103	-
FIX	AWY-HI	136.56300	11,278 m		
SPIDR	Z16	36.25310	37,000 ft	166	-
FIX	AWY-HI	134.01600	11,278 m		
MIHOU	Z16	35.53110	37,000 ft	62	-
FIX	AWY-HI	133.09400	11,278 m		
HALNA	Y14	34.53380	37,000 ft	97	-
FIX	AWY-HI	131.53600	11,278 m		
STOUT	Y14	34.19070	37,000 ft	33	-
FIX	AWY-HI	131.01600	11,278 m		
DGC	Y14	33.67620	37,000 ft	43	FUKUOKA
VOR	AWY-HI	130.39000	11,278 m		
ISAKY	Y28	33.20620	37,000 ft	46	-
FIX	AWY-HI	129.65300	11,278 m		
CAMAS	Z20	32.72250	37,000 ft	75	-
FIX	AWY-HI	128.26200	11,278 m		
POTET	Z20	32.28000	37,000 ft	67	-
FIX	AWY-HI	127.04000	11,278 m		
ONIKU	A593	32.19500	37,000 ft	20	-
FIX	AWY-HI	126.65500	11,278 m		
NIRAT	A593	32.06500	37,000 ft	31	-
FIX	AWY-HI	126.05800	11,278 m		
PONIK	A593	32.00580	37,000 ft	14	-
FIX	AWY-HI	125.78300	11,278 m		
SADLI	A593	31.83330	37,000 ft	41	-
FIX	AWY-HI	124.99800	11,278 m		
LAMEN	A593	31.61000	37,000 ft	52	-
FIX	AWY-HI	124.00000	11,278 m		
AKARA	A593	31.50000	37,000 ft	26	-
FIX	AWY-HI	123.50000	11,278 m		
DUMET	A593	31.36170	37,000 ft	38	-
FIX	AWY-HI	122.77500	11,278 m		
IPRAG	A593	31.29670	37,000 ft	17	-
FIX	AWY-HI	122.44200	11,278 m		
PUD	A593	31.17170	37,000 ft	34	PUDONG
VOR	AWY-HI	121.78300	11,278 m		
JTN	A599	31.12330	37,000 ft	22	JIUTING
VOR	AWY-HI	121.34200	11,278 m		
JTN	-	31.12500	37,000 ft	0	JIUTING VOR-DME
DME	-	121.34000	11,278 m		
OLGAP	A599	31.07330	37,000 ft	10	-
FIX	AWY-HI	121.15000	11,278 m		
NXD	A599	30.89670	37,000 ft	38	NANXUN
VOR	AWY-HI	120.43000	11,278 m		
KAKIS	A599	30.48330	37,000 ft	28	-
FIX	AWY-HI	120.14700	11,278 m		
TOL	A599	29.76330	37,000 ft	50	TONGLU
VOR	AWY-HI	119.66000	11,278 m		
ELNEX	A599	29.63170	37,000 ft	11	-
FIX	AWY-HI	119.49000	11,278 m		
SHR	A599	28.41670	37,000 ft	108	SHANGRAO

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	117.97000	11,278 m		
XUVGI	A599	27.52000	37,000 ft	77	-
FIX	AWY-HI	116.92200	11,278 m		
NF	A599	27.20830	37,000 ft	26	NANFENG
NDB	AWY-HI	116.55800	11,278 m		
SAGON	A599	26.50170	37,000 ft	62	-
FIX	AWY-HI	115.70800	11,278 m		
PLT	A599	25.80830	37,000 ft	61	PANLONG
VOR	AWY-HI	114.87500	11,278 m		
MABAG	W19	24.31330	27,300 ft	91	-
FIX	AWY-HI	114.50700	8,321 m		
BILAT	W19	23.86830	20,200 ft	33	-
FIX	AWY-HI	114.14700	6,157 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: 12.844 E

METAR

KSFO 061156Z 28005KT 10SM FEW015 09/07 A3015 RMK AO2 SLP209 T00940067 10117 20094 53005 \$

TAF

TAF KSFO 061120Z 0612/0718 28009KT P6SM FEW015 FM061900 28017KT P6SM BKN250 FM071500 33007KT P6SM FEW250

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

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 061230Z 23008KT 9999 FEW030 29/22 Q1013 NOSIG

TAF

TAF VHHH 061100Z 0612/0718 08005KT 9999 FEW015 TX31/0706Z TN26/0622Z TEMPO 0620/0624 4000 BR BECMG 0702/0704 2701

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