

KSFO

San Francisco Intl

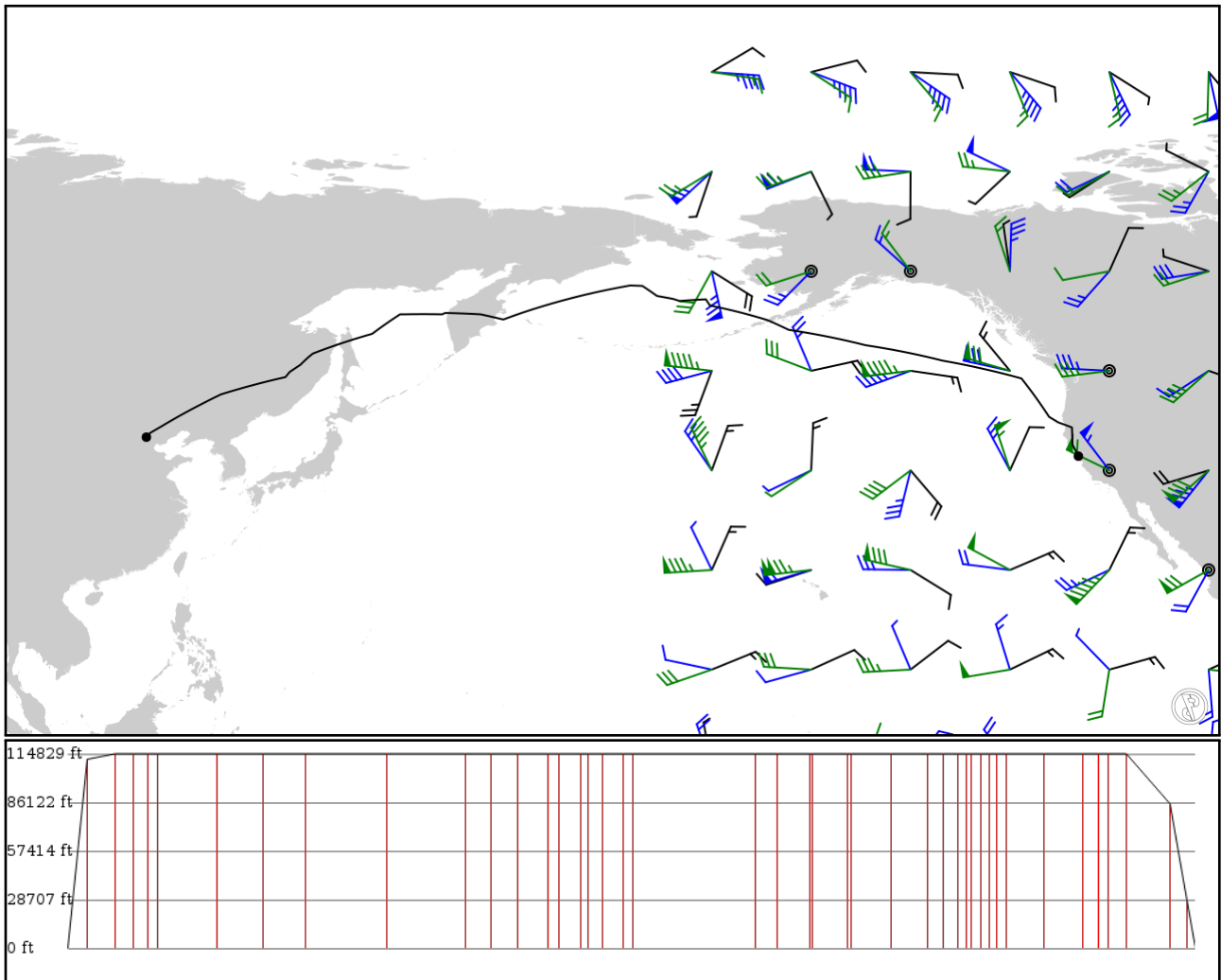
ZBAA

CAPITAL INTL

2024/05/16 2243Z

KSFO ETCHY **Q1** ENVIE 4200N12500W BOXER **B453** KANUA 4900N13500W 50N140W **1** 54N160W CDB **J623** SPY PUGGY
R341 HODDY 5800N17500W NULUK MIDLA BESAT **G583** IRKAN 5600N16000E NOGLA 5600N15500E 5600N15000E
ODORA **B233** ABOMA **B913** TERBO **G212** ARGUK IJ **G212** LR ZBAA

5446.92 nm / 10087.70 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
Using PACOT tracks from 6/11/2017

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO	-	37.61867	0 ft	-	San Francisco Intl
APT	-	-122.37501	0 m	-	
ETCHY	-	39.09111	34,000 ft	95	-
FIX	-	-123.13472	10,363 m	-	-
ENVIE	Q1	41.33583	35,000 ft	134	-
FIX	AWY-HI	-123.20889	10,668 m	-	-
4200N12500W	-	42.00000	35,000 ft	89	-
LATLON	-	-125.00000	10,668 m	-	-
BOXER	-	42.71667	35,000 ft	67	-
FIX	-	-126.18000	10,668 m	-	-
KYLLE	B453	43.44000	35,000 ft	48	-
FIX	AWY-HI	-126.65667	10,668 m	-	-
KANUA	B453	47.69167	35,000 ft	286	-
FIX	AWY-HI	-129.76833	10,668 m	-	-
4900N13500W	-	49.00000	35,000 ft	223	-
LATLON	-	-135.00000	10,668 m	-	-
50N140W	-	50.00000	35,000 ft	204	-
LATLON	-	-140.00000	10,668 m	-	-
52N150W	1	52.00000	35,000 ft	396	-
LATLON	PACOT	-150.00000	10,668 m	-	-
54N160W	1	54.00000	35,000 ft	380	-
LATLON	PACOT	-160.00000	10,668 m	-	-
CDB	-	55.26738	35,000 ft	122	COLD BAY VORTAC
DME	-	-162.77424	10,668 m	-	
BILBE	J623	56.20576	35,000 ft	126	-
FIX	AWY-HI	-166.11284	10,668 m	-	-
SPY	J623	57.15700	35,000 ft	147	SAINT PAUL ISLAND NDB
NDB	AWY-HI	-170.23300	10,668 m	-	
PUGGY	-	57.95219	35,000 ft	50	-
FIX	-	-170.76094	10,668 m	-	-
HODDY	R341	57.73767	35,000 ft	109	-
FIX	AWY-HI	-174.16794	10,668 m	-	-
5800N17500W	-	58.00000	35,000 ft	30	-
LATLON	-	-175.00000	10,668 m	-	-
NULUK	-	58.38203	35,000 ft	70	-
FIX	-	-177.10239	10,668 m	-	-
MIDLA	-	59.69039	35,000 ft	98	-
FIX	-	-179.00000	10,668 m	-	-
BESAT	-	59.75000	35,000 ft	48	-
FIX	-	179.41833	10,668 m	-	-
IRKAN	G583	55.33333	35,000 ft	591	-
FIX	AWY-HI	162.94194	10,668 m	-	-
5600N16000E	-	56.00000	35,000 ft	107	-
LATLON	-	160.00000	10,668 m	-	-
NOGLA	-	56.18028	35,000 ft	154	-
FIX	-	155.38694	10,668 m	-	-
5600N15500E	-	56.00000	35,000 ft	16	-
LATLON	-	155.00000	10,668 m	-	-
5600N15000E	-	56.00000	35,000 ft	167	-
LATLON	-	150.00000	10,668 m	-	-
ODORA	-	56.00028	35,000 ft	15	-
FIX	-	149.52500	10,668 m	-	-
ABOMA	B233	53.48361	35,000 ft	196	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	145.91833	10,668 m		
NASAN	B913	52.16694	35,000 ft	173	-
FIX	AWY-HI	141.66139	10,668 m		
SONID	B913	51.54194	35,000 ft	76	-
FIX	AWY-HI	139.86639	10,668 m		
TERBO	B913	50.91694	35,000 ft	73	-
FIX	AWY-HI	138.20139	10,668 m		
XR	G212	50.38333	35,000 ft	40	-
NDB	AWY-HI	137.55000	10,668 m		
LALET	G212	50.09028	35,000 ft	21	-
FIX	AWY-HI	137.23611	10,668 m		
QI	G212	49.45000	35,000 ft	46	-
NDB	AWY-HI	136.56667	10,668 m		
TOMSU	G212	48.97861	35,000 ft	39	-
FIX	AWY-HI	135.85278	10,668 m		
UHHH	G212	48.52804	35,000 ft	37	NOVY
APT	AWY-HI	135.18836	10,668 m		
ARGUK	G212	47.88333	35,000 ft	44	-
FIX	AWY-HI	134.65833	10,668 m		
IJ	-	47.86833	35,000 ft	1	HAIQING NDB
NDB	-	134.64667	10,668 m		
JMU	G212	46.83833	35,000 ft	181	JIAMUSI VOR-DME
VOR	AWY-HI	130.46167	10,668 m		
HRB	G212	45.62333	35,000 ft	189	HARBIN VOR-DME
VOR	AWY-HI	126.26000	10,668 m		
FYU	G212	44.91167	35,000 ft	74	FUYU VOR-DME
VOR	AWY-HI	124.80500	10,668 m		
OTABO	G212	44.45500	35,000 ft	46	-
FIX	AWY-HI	123.91500	10,668 m		
TGO	G212	43.56000	35,000 ft	91	TONGLIAO VOR-DME
VOR	AWY-HI	122.19833	10,668 m		
BEDOG	G212	41.46000	26,000 ft	206	-
FIX	AWY-HI	118.50667	7,925 m		
LR	G212	40.63333	8,600 ft	81	GUBEIKOU NDB
NDB	AWY-HI	117.08333	2,621 m		
ZBAA	-	40.08012	0 ft	40	CAPITAL INTL
APT	-	116.58456	0 m		

KSFO

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

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.842 E

METAR

KSFO 162156Z 26007KT 10SM FEW014 21/12 A2992 RMK AO2 SLP133 T02060117

TAF

KSFO 162100Z 1621/1724 06010KT P6SM FEW250 FM162200 27014KT P6SM FEW250 FM170400 27010KT P6SM BKN015 FM170700 240

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

ZBAA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 115 ft / 35 m
Location: 40.078700 116.595000
Magnetic Var: 7.354 W

METAR

ZBAA 162230Z 02002MPS 350V050 CAVOK 19/12 Q1005 NOSIG

TAF

TAF TAF ZBAA 161501Z 1618/1718 18003MPS CAVOK TX34/1707Z TN16/1621Z

Frequencies

REC - 127.60 MHz - ATIS	REC - 128.65 MHz - ATIS
CLD - 121.60 MHz - BEIJING DELIVERY	CLD - 121.65 MHz - BEIJING DELIVERY
GND - 121.90 MHz - BEIJING GROUND	GND - 121.80 MHz - BEIJING GROUND
GND - 121.70 MHz - BEIJING GROUND	GND - 121.75 MHz - BEIJING GROUND
GND - 121.85 MHz - BEIJING GROUND	GND - 122.22 MHz - BEIJING APRON
GND - 122.65 MHz - BEIJING APRON	TWR - 124.30 MHz - BEIJING TOWER
TWR - 118.50 MHz - BEIJING TOWER	TWR - 118.60 MHz - BEIJING TOWER
APP - 126.10 MHz - BEIJING APPROACH	APP - 119.00 MHz - BEIJING APPROACH
APP - 126.50 MHz - BEIJING APPROACH	APP - 121.10 MHz - BEIJING APPROACH
APP - 119.70 MHz - BEIJING APPROACH	APP - 124.70 MHz - BEIJING APPROACH
APP - 127.75 MHz - BEIJING APPROACH	APP - 120.60 MHz - BEIJING APPROACH
APP - 125.50 MHz - BEIJING APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	195 ft	12,481 ft	353.17	CONCRETE	0 ft	394 ft
	59 m	3,804 m	0.53		0 m	120 m
19	195 ft	12,481 ft	173.17	CONCRETE	0 ft	397 ft
	59 m	3,804 m	180.52		0 m	121 m
18L	197 ft	12,493 ft	173.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	180.52		0 m	58 m
36R	197 ft	12,493 ft	353.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	0.53		0 m	58 m
18R	164 ft	10,512 ft	173.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	180.50		0 m	61 m
36L	164 ft	10,512 ft	353.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	0.50		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	ILG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
01	LOC-ILS	INJ	108.50 MHz	18 nm	353.17	-	116 ft
				33 km	0.52		116 m
18L	LOC-ILS	IOR	109.30 MHz	18 nm	173.17	-	116 ft
				33 km	180.52		116 m
18R	LOC-ILS	ILG	110.30 MHz	18 nm	173.15	-	116 ft
				33 km	180.50		116 m
19	LOC-ILS	ISZ	108.90 MHz	18 nm	173.17	-	116 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	180.52		116 m
36L	LOC-ILS	IDK	111.70 MHz	18 nm	353.15	-	116 ft
				33 km	0.50		116 m
36R	LOC-ILS	IQU	109.90 MHz	18 nm	353.10	-	116 ft
				33 km	0.45		116 m
01	GS	INJ	108.50 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.52		116 m
18L	GS	IOR	109.30 MHz	10 nm	173.17	3.00	116 ft
				19 km	180.52		116 m
18R	GS	ILG	110.30 MHz	10 nm	173.15	3.00	116 ft
				19 km	180.50		116 m
19	GS	ISZ	108.90 MHz	10 nm	173.17	3.20	116 ft
				19 km	180.52		116 m
36L	GS	IDK	111.70 MHz	10 nm	353.15	3.00	116 ft
				19 km	0.50		116 m
36R	GS	IQU	109.90 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.52		116 m