

KSFO

San Francisco Intl

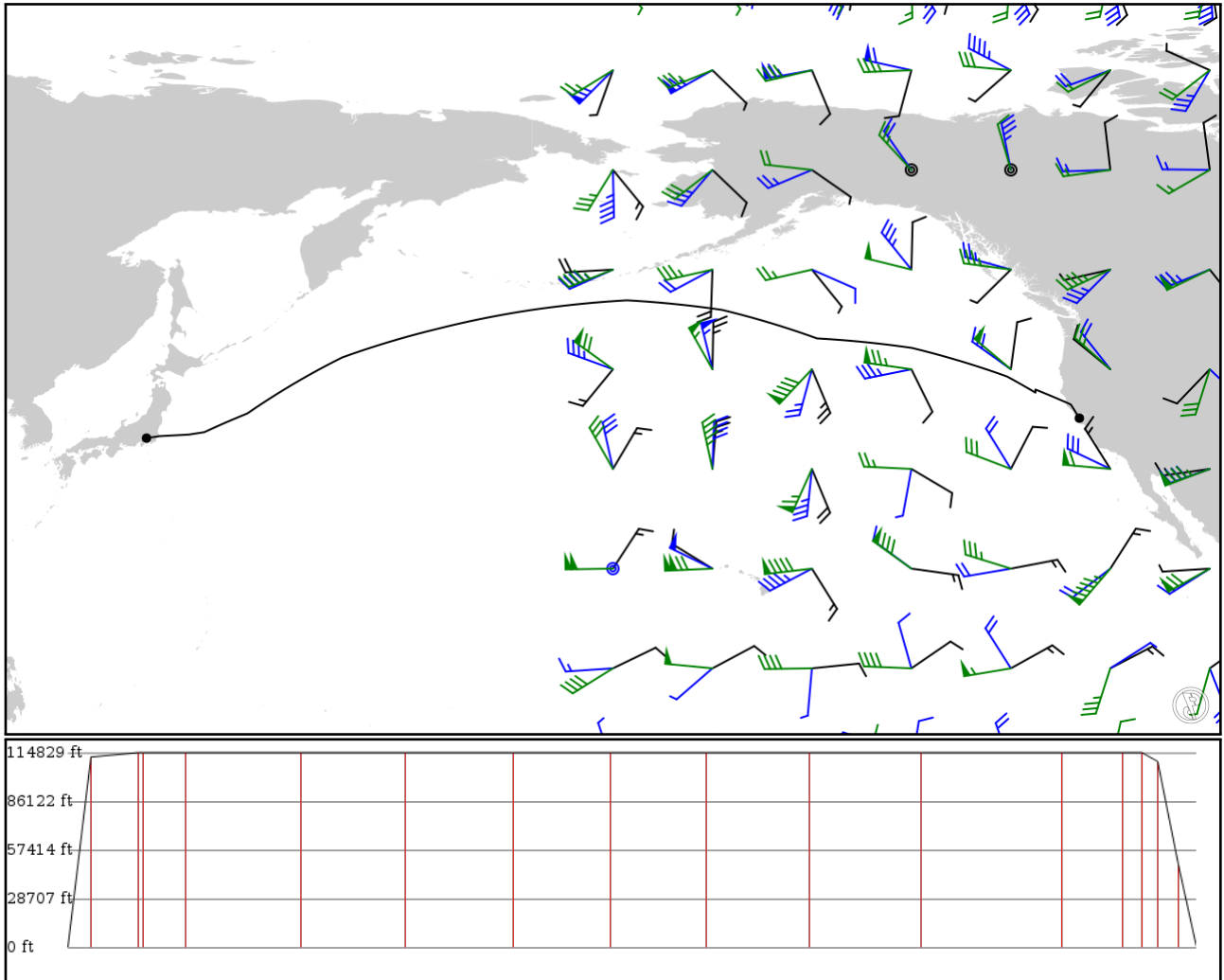
RJTR

KASTNER AAF

2024/06/04 1156Z

KSFO ENI **C1486** VESPA UNVER E 42N130W K 46N150W F EMRON **OTR9** AVBET **OTR11** KAGIS **Y51** INUBO RJTR

4605.85 nm / 8530.03 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: yes
- Use high airways: yes

Using PACOT tracks from 30/12/2019

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	35,000 ft 10,668 m	196	-
UNVER FIX	- -	40.29890 -127.00000	35,000 ft 10,668 m	19	-
42N130W LATLON	E PACOT	42.00000 -130.00000	35,000 ft 10,668 m	169	-
45N140W LATLON	K PACOT	45.00000 -140.00000	35,000 ft 10,668 m	471	-
46N150W LATLON	K PACOT	46.00000 -150.00000	35,000 ft 10,668 m	424	-
49N160W LATLON	F PACOT	49.00000 -160.00000	35,000 ft 10,668 m	443	-
50N170W LATLON	F PACOT	50.00000 -170.00000	35,000 ft 10,668 m	394	-
49N180E LATLON	F PACOT	49.00000 -180.00000	35,000 ft 10,668 m	394	-
47N170E LATLON	F PACOT	47.00000 170.00000	35,000 ft 10,668 m	419	-
44N160E LATLON	F PACOT	44.00000 160.00000	35,000 ft 10,668 m	457	-
EMRON FIX	F PACOT	38.10600 150.00000	35,000 ft 10,668 m	574	-
AVBET FIX	OTR9 AWY-HI	36.14230 145.46700	35,000 ft 10,668 m	246	-
SCORE FIX	OTR11 AWY-HI	35.89330 143.87100	35,000 ft 10,668 m	78	-
KAGIS FIX	OTR11 AWY-HI	35.82020 142.56300	33,400 ft 10,180 m	63	-
INUBO FIX	Y51 AWY-HI	35.72650 140.79900	14,900 ft 4,542 m	86	-
RJTR APT	- -	35.51380 139.39400	0 ft 0 m	69	KASTNER AAF

KSFO

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

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.837 E

METAR

KSFO 041056Z 00000KT 10SM SCT200 13/09 A2994 RMK AO2 SLP138 T01280089

TAF

KSFO 040901Z 0409/0512 29005KT P6SM SCT250 FM041800 30014KT P6SM SKC FM042100 29022G32KT P6SM SKC FM050600 29015K

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