

KSFO

San Francisco Intl

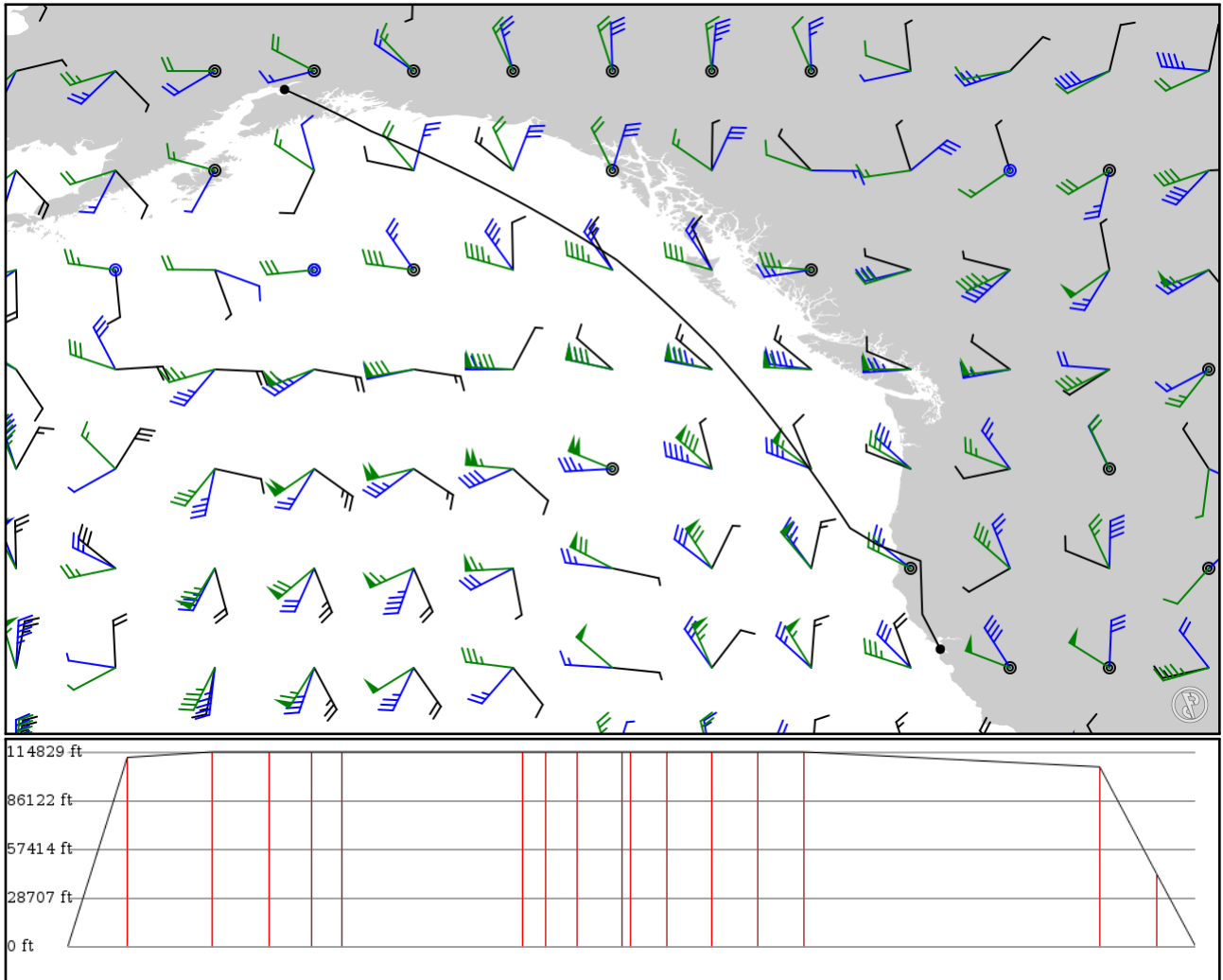
PANC

Ted Stevens Anchorage Intl

2024/05/04 2245Z

KSFO ETCHY Q1 ENVIE 4200N12500W BOXER **B453** MDO **J804R** NOWEL PANC

1790.77 nm / 3316.51 km



Notes

Basic altitude profile:

- Ascent Rate: 2200ft/min
- Ascent Speed: 300kts
- Cruise Altitude: 33000ft
- Cruise Speed: 350kts
- Descent Rate: 2000ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO APT	- -	37.61867 -122.37501	0 ft 0 m	-	San Francisco Intl
ETCHY FIX	- -	39.09111 -123.13472	34,000 ft 10,363 m	95	-
ENVIE FIX	Q1 AWY-HI	41.33583 -123.20889	35,000 ft 10,668 m	134	-
4200N12500W LATLON	- -	42.00000 -125.00000	35,000 ft 10,668 m	89	-
BOXER FIX	- -	42.71667 -126.18000	35,000 ft 10,668 m	67	-
KYLLE FIX	B453 AWY-HI	43.44000 -126.65667	35,000 ft 10,668 m	48	-
KANUA FIX	B453 AWY-HI	47.69167 -129.76833	35,000 ft 10,668 m	286	-
VIDKU FIX	B453 AWY-HI	48.22778 -130.20000	35,000 ft 10,668 m	36	-
TAMRU FIX	B453 AWY-HI	48.95583 -130.80333	35,000 ft 10,668 m	49	-
SIMLU FIX	B453 AWY-HI	50.00528 -131.71000	35,000 ft 10,668 m	72	-
KURTT FIX	B453 AWY-HI	50.19969 -131.88497	35,000 ft 10,668 m	13	-
PETPA FIX	B453 AWY-HI	51.00500 -132.68667	35,000 ft 10,668 m	57	-
NAKBI FIX	B453 AWY-HI	52.00528 -133.73278	35,000 ft 10,668 m	71	-
METPA FIX	B453 AWY-HI	53.00611 -134.83778	35,000 ft 10,668 m	72	-
KATCH FIX	B453 AWY-HI	53.99959 -136.00160	35,000 ft 10,668 m	72	-
MDO DME	B453 AWY-HI	59.42181 -146.35001	32,300 ft 9,845 m	470	MIDDLETON ISLAND VOR-DME
NOWEL FIX	J804R AWY-HI	60.48392 -148.47520	13,000 ft 3,962 m	90	-
PANC APT	- -	61.17411 -149.99598	0 ft 0 m	60	Ted Stevens Anchorage Intl

KSFO

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

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.845 E

METAR

KSFO 042156Z 25011KT 10SM FEW006 SCT024 BKN060 13/08 A2986 RMK A02 RAE09 SLP110 P0001 T01330083 \$

TAF

KSFO 042103Z 0421/0524 28014G24KT 6SM -RA FEW008 BKN029 FM042130 28012G22KT P6SM VCSH SCT040 FM050600 31011G20KT

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

PANC

Region: USA (ALASKA)

Timezone: AMERICA/ANCHORAGE

Runways: 3

Elevation: 151 ft / 46 m

Location: 61.174300 -149.998000

Magnetic Var: 14.030 E

METAR

PANC 042153Z 32006KT 10SM BKN090 08/04 A2934

TAF

TAF AMD PANC 042059Z 0421/0524 29005KT P6SM BKN080 FM050100 15015G25KT P6SM SCT060 BKN080 FM050900 14007KT P6SM V

Frequencies

REC - 135.50 MHz - D-ATIS

GND - 121.90 MHz - ANCHORAGE GROUND

CLD - 119.40 MHz - CLEARANCE DELIVERY

APP - 118.60 MHz - ANCHORAGE APPROACH

APP - 123.80 MHz - ANCHORAGE APPROACH

DEP - 118.60 MHz - ANCHORAGE DEPARTURE

DEP - 123.80 MHz - ANCHORAGE DEPARTURE

COM - 122.95 MHz - UNICOM

TWR - 118.30 MHz - ANCHORAGE TOWER

CLD - 128.65 MHz - CLEARANCE DELIVERY

APP - 119.10 MHz - ANCHORAGE APPROACH

APP - 126.40 MHz - ANCHORAGE APPROACH

DEP - 119.10 MHz - ANCHORAGE DEPARTURE

DEP - 126.40 MHz - ANCHORAGE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	12,357 ft	89.84	ASPHALT	0 ft	0 ft
	61 m	3,767 m	75.81		0 m	0 m
25L	200 ft	12,357 ft	269.90	ASPHALT	0 ft	194 ft
	61 m	3,767 m	255.87		0 m	59 m
07L	150 ft	10,566 ft	89.88	ASPHALT	0 ft	387 ft
	46 m	3,221 m	75.85		0 m	118 m
25R	150 ft	10,566 ft	269.93	ASPHALT	0 ft	387 ft
	46 m	3,221 m	255.90		0 m	118 m
15	200 ft	10,847 ft	164.89	ASPHALT	0 ft	397 ft
	61 m	3,306 m	150.86		0 m	121 m
33	200 ft	10,847 ft	344.90	ASPHALT	463 ft	236 ft
	61 m	3,306 m	330.87		141 m	72 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	ITGN	109.90 MHz	18 nm	-	-	152 ft
				33 km	-		152 m
07R	DME	IANC	111.30 MHz	18 nm	-	-	152 ft
				33 km	-		152 m
15	DME	IBSC	111.75 MHz	18 nm	-	-	152 ft
				33 km	-		152 m
07L	LOC-ILS	ITGN	109.90 MHz	18 nm	89.90	-	151 ft
				33 km	75.87		151 m
07R	LOC-ILS	IANC	111.30 MHz	18 nm	89.87	-	151 ft
				33 km	75.84		151 m
15	LOC-ILS	IBSC	111.75 MHz	18 nm	164.90	-	151 ft
				33 km	150.87		151 m
07L	GS	ITGN	109.90 MHz	10 nm	89.90	3.00	151 ft
				19 km	75.87		151 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	IANC	111.30 MHz	10 nm	89.87	3.00	151 ft
				19 km	75.84		151 m
15	GS	IBSC	111.75 MHz	10 nm	164.90	3.00	151 ft
				19 km	150.87		151 m