

KVBG

Vandenberg AFB

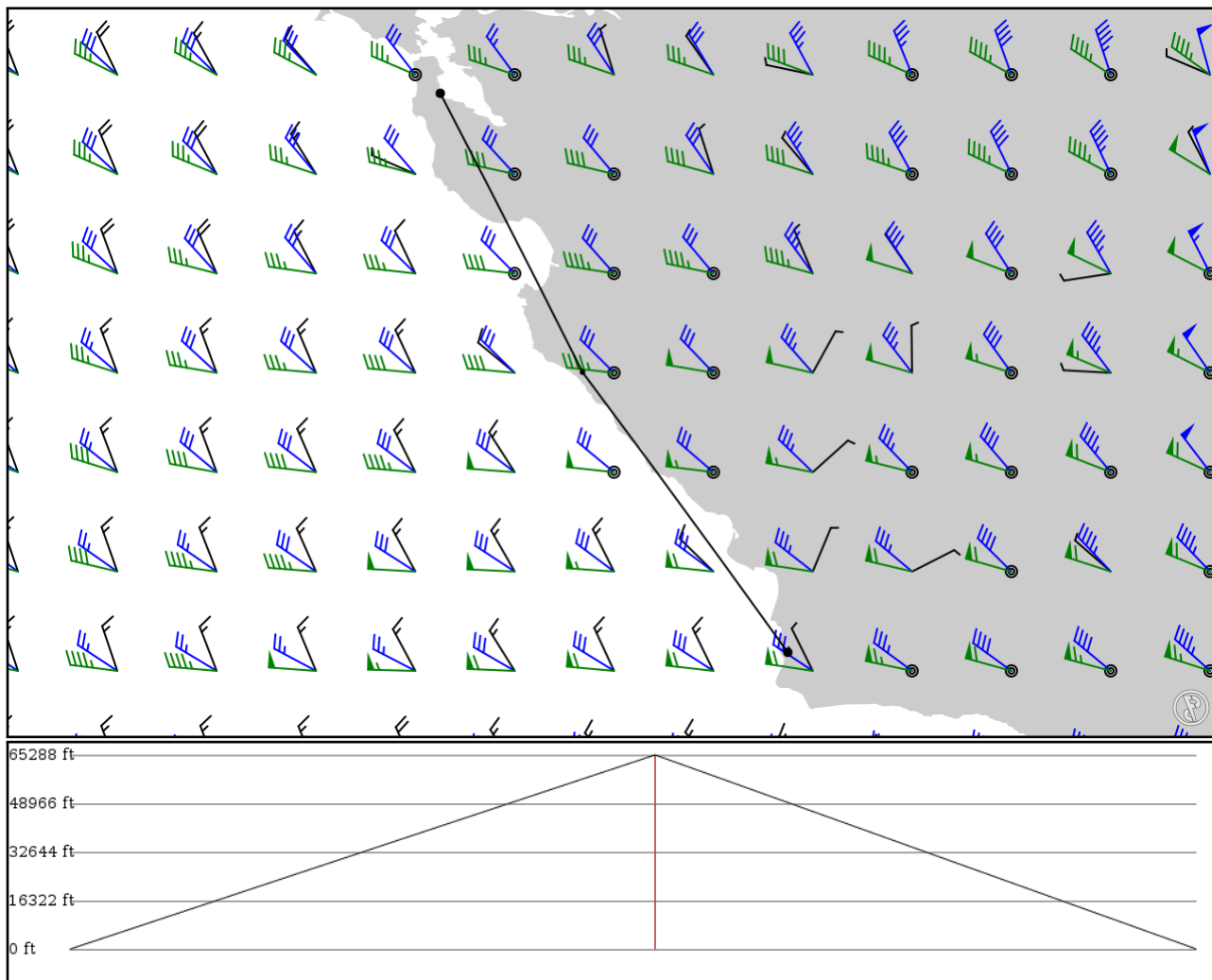
KSFO

San Francisco International

2024/05/05 0541Z

KVBG BSR KSFO

194.21 nm / 359.67 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

Route

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
KVBG	-	34.73730	0 ft	-		Vandenberg AFB
APT	-	-120.58400	0 m			
BSR	-	36.18130	19,900 ft	100		BIG SUR
VOR	-	-121.64200	6,066 m			
KSFO	-	37.61850	0 ft	93		San Francisco International
APT	-	-122.37500	0 m			

KVBG

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1

Elevation: 369 ft / 112 m
Location: 34.737300 -120.584000
Magnetic Var: 11.995 E

METAR

KVBG 050455Z AUTO 33005KT 10SM CLR 08/08 M RMK AO2 SLPNO P0001 T00820078 TSNO \$

TAF

UNKNOWN

Frequencies

REC - 133.12 MHz - ATIS
GND - 121.75 MHz - GND/CLNC DEL
APP - 124.15 MHz - SANTA BARB APP/DEP
COM - 124.95 MHz - CTAF
TWR - 124.95 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	200 ft	15,005 ft	136.65	CONCRETE	0 ft	1,001 ft
	61 m	4,573 m	124.65		0 m	305 m
30	200 ft	15,005 ft	316.67	CONCRETE	0 ft	1,001 ft
	61 m	4,573 m	304.67		0 m	305 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IBVD	110.10 MHz	18 nm	136.68	-	369 ft
				33 km	124.68		369 m
30	LOC-ILS	IVBG	110.10 MHz	18 nm	316.65	-	369 ft
				33 km	304.65		369 m
12	GS	IBVD	110.10 MHz	10 nm	137.33	3.00	369 ft
				19 km	125.33		369 m
30	GS	IVBG	110.10 MHz	10 nm	317.33	3.00	369 ft
				19 km	305.33		369 m

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 050456Z 26008KT 10SM FEW008 FEW018 11/06 A2991 RMK A02 SLP126 T01060061 \$

TAF

KSFO 050302Z 0503/0606 26015KT P6SM VCSH FEW008 FEW025 FM050600 31011G20KT P6SM VCSH SCT040 FM051400 29015KT P6SM

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