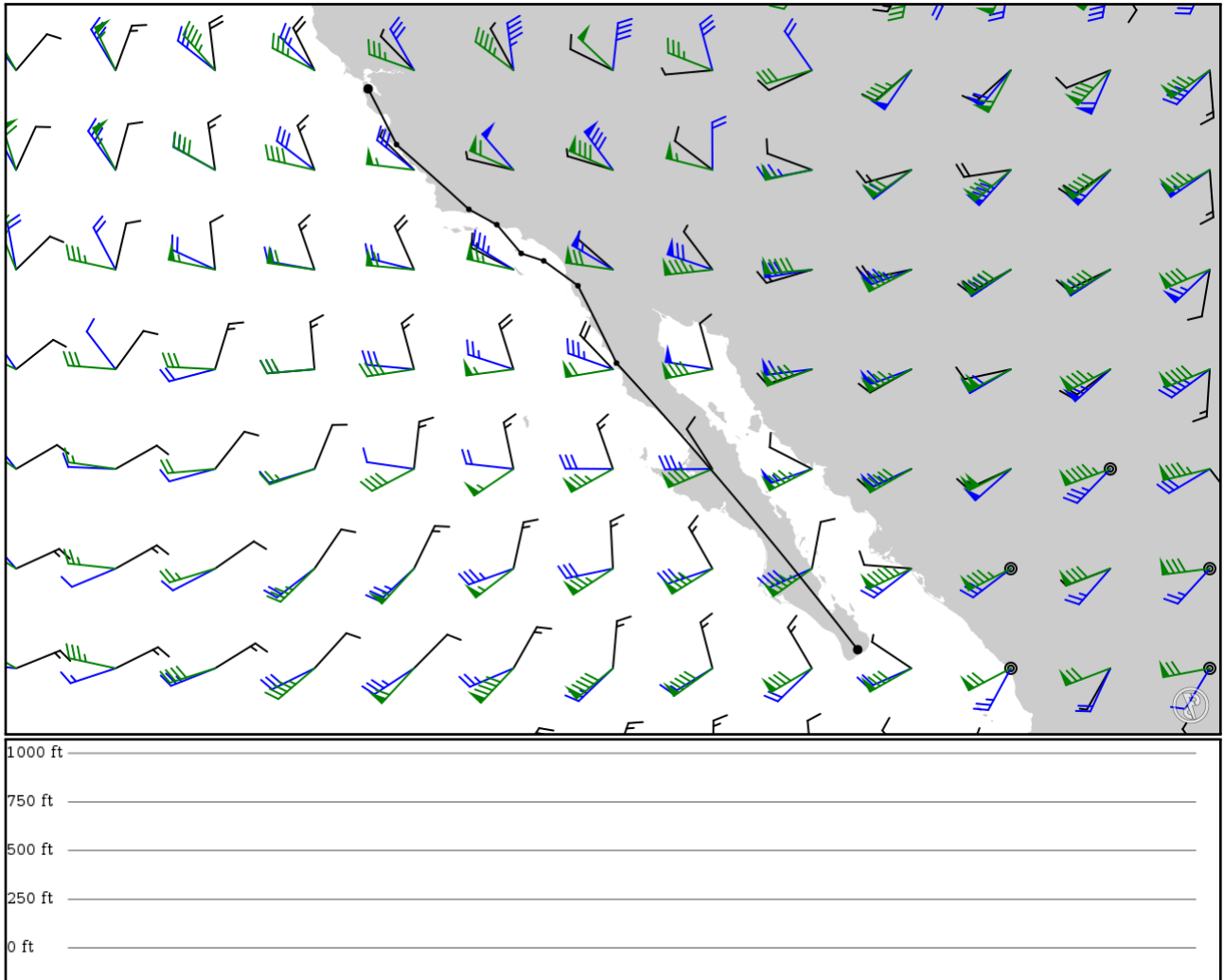


2024/05/11 0408Z

MMSD SQN TIJ PEBLE SXC VTU RZS BSR KSFO

1102.60 nm / 2042.01 km



## Notes

Requested: MMSD SQN J1 TIJ PEBLE SXC VTU RZS J501 BSR KSFO

Unmatched points: J1 J501

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MMSD	-	23.15185	0 ft	-	LOS CABOS INTL
APT	-	-109.72104	0 m		
SQN	-	30.54536	0 ft	555	QUINTIN VOR-DME
VOR	-	-115.95565	0 m		
TIJ	-	32.54044	0 ft	130	TIJUANA VOR-DME
VOR	-	-116.95269	0 m		
PEBLE	-	33.18195	0 ft	58	-
FIX	-	-117.83617	0 m		
SXC	-	33.37506	0 ft	31	SANTA CATALINA VORTAC
VOR	-	-118.41992	0 m		
VTU	-	34.11506	0 ft	54	VENTURA VOR-DME
VOR	-	-119.04950	0 m		
RZS	-	34.50953	0 ft	42	SAN MARCUS VORTAC
VOR	-	-119.77100	0 m		
BSR	-	36.18131	0 ft	135	BIG SUR VORTAC
VOR	-	-121.64211	0 m		
KSFO	-	37.61867	0 ft	93	San Francisco Intl
APT	-	-122.37501	0 m		

## KSFO

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 13 ft / 4 m  
Location: 37.618500 -122.375000  
Magnetic Var: 12.843 E

## METAR

KSFO 110256Z 31012KT 10SM CLR 20/08 A2989 RMK A02 SLP122 T02000078 53000

## TAF

TAF AMD KSFO 110300Z 1103/1206 31012KT P6SM SKC FM110500 28008KT P6SM SKC FM111400 32004KT P6SM SCT010 FM112100 31012KT

## 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	285.08		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