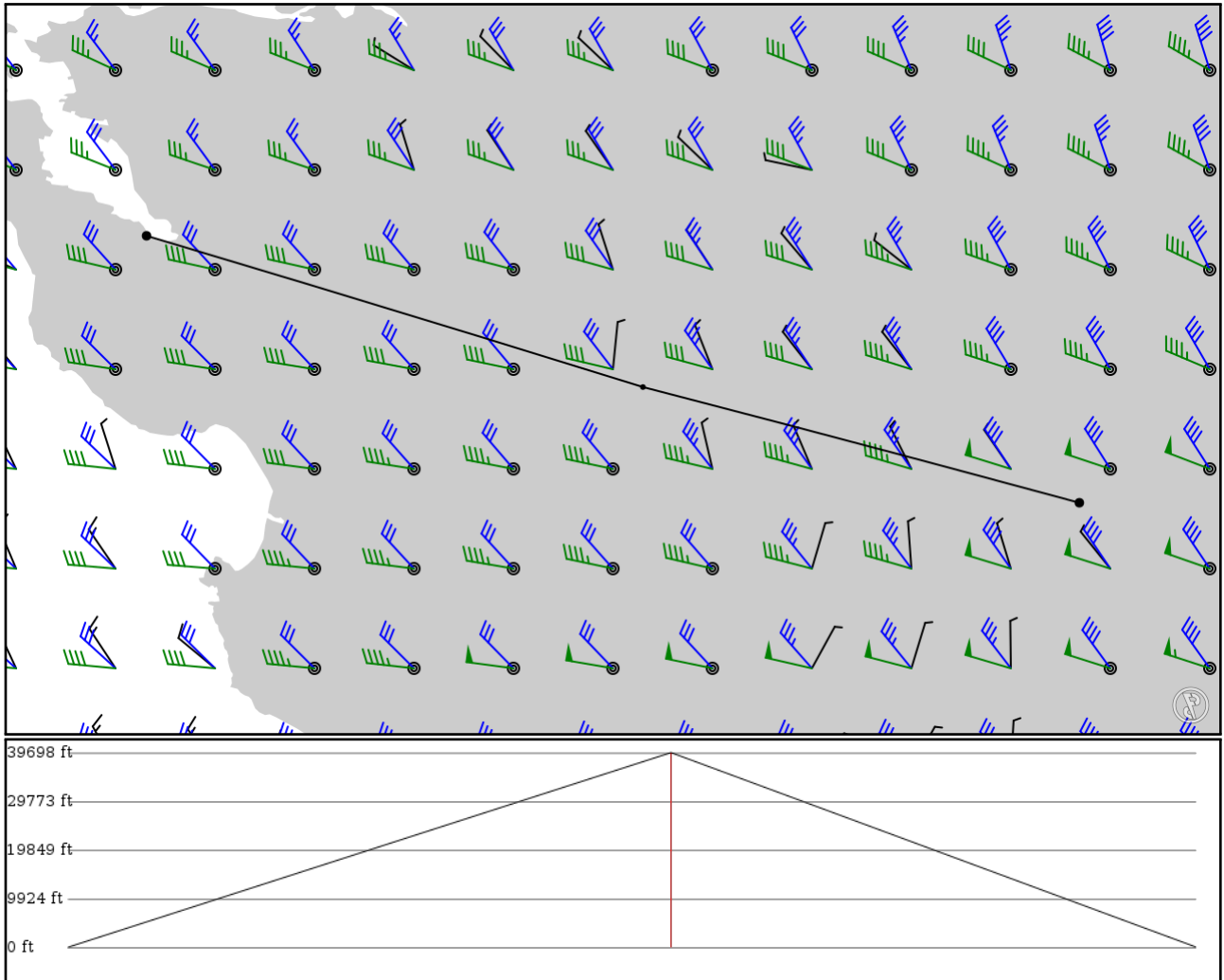


2024/05/10 0449Z

KPAO MKNNA KFAT

121.93 nm / 225.81 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
KPAO	-	37.46090	0 ft	-	Palo Alto
APT	-	-122.11500	0 m		
MKNNA	-	37.07320	12,100 ft	65	-
FIX	-	-120.84000	3,688 m		
KFAT	-	36.77660	0 ft	56	Fresno Yosemite Intl
APT	-	-119.71900	0 m		

## KFAT

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 2

Elevation: 335 ft / 102 m  
Location: 36.776600 -119.719000  
Magnetic Var: 12.225 E

## METAR

KFAT 100353Z 34006KT 10SM CLR 26/06 A2990 RMK A02 SLP122 T02560061

## TAF

TAF KFAT 092320Z 1000/1024 VRB04KT P6SM FEW200

## Frequencies

REC - 121.35 MHz - ATIS	COM - 122.95 MHz - FRESNO UNICOM
GND - 121.70 MHz - FRESNO GROUND	TWR - 118.20 MHz - FRESNO TOWER
CLD - 124.35 MHz - CLEARANCE DELIVERY	DEP - 118.50 MHz - FRESNO DEPARTURE
DEP - 119.60 MHz - FRESNO DEPARTURE	DEP - 132.35 MHz - FRESNO DEPARTURE
APP - 118.50 MHz - FRESNO APPROACH	APP - 119.60 MHz - FRESNO APPROACH
APP - 132.35 MHz - FRESNO APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11R	150 ft	8,003 ft	125.46	ASPHALT	0 ft	997 ft
	46 m	2,439 m	113.24		0 m	304 m
29L	150 ft	8,003 ft	305.48	ASPHALT	0 ft	1,004 ft
	46 m	2,439 m	293.25		0 m	306 m
11L	150 ft	9,537 ft	125.47	ASPHALT	0 ft	997 ft
	46 m	2,907 m	113.24		0 m	304 m
29R	150 ft	9,537 ft	305.48	ASPHALT	315 ft	850 ft
	46 m	2,907 m	293.26		96 m	259 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11L	DME	IRPW	111.30 MHz	18 nm	-	-	336 ft
				33 km	-		336 m
29R	DME	IFAT	111.30 MHz	18 nm	-	-	347 ft
				33 km	-		347 m
29R	LOC-ILS	IFAT	111.30 MHz	18 nm	305.48	-	335 ft
				33 km	293.25		335 m
11L	LOC-LOC	IRPW	111.30 MHz	18 nm	125.48	-	335 ft
				33 km	113.25		335 m
29R	GS	IFAT	111.30 MHz	10 nm	305.48	3.00	335 ft
				19 km	293.25		335 m