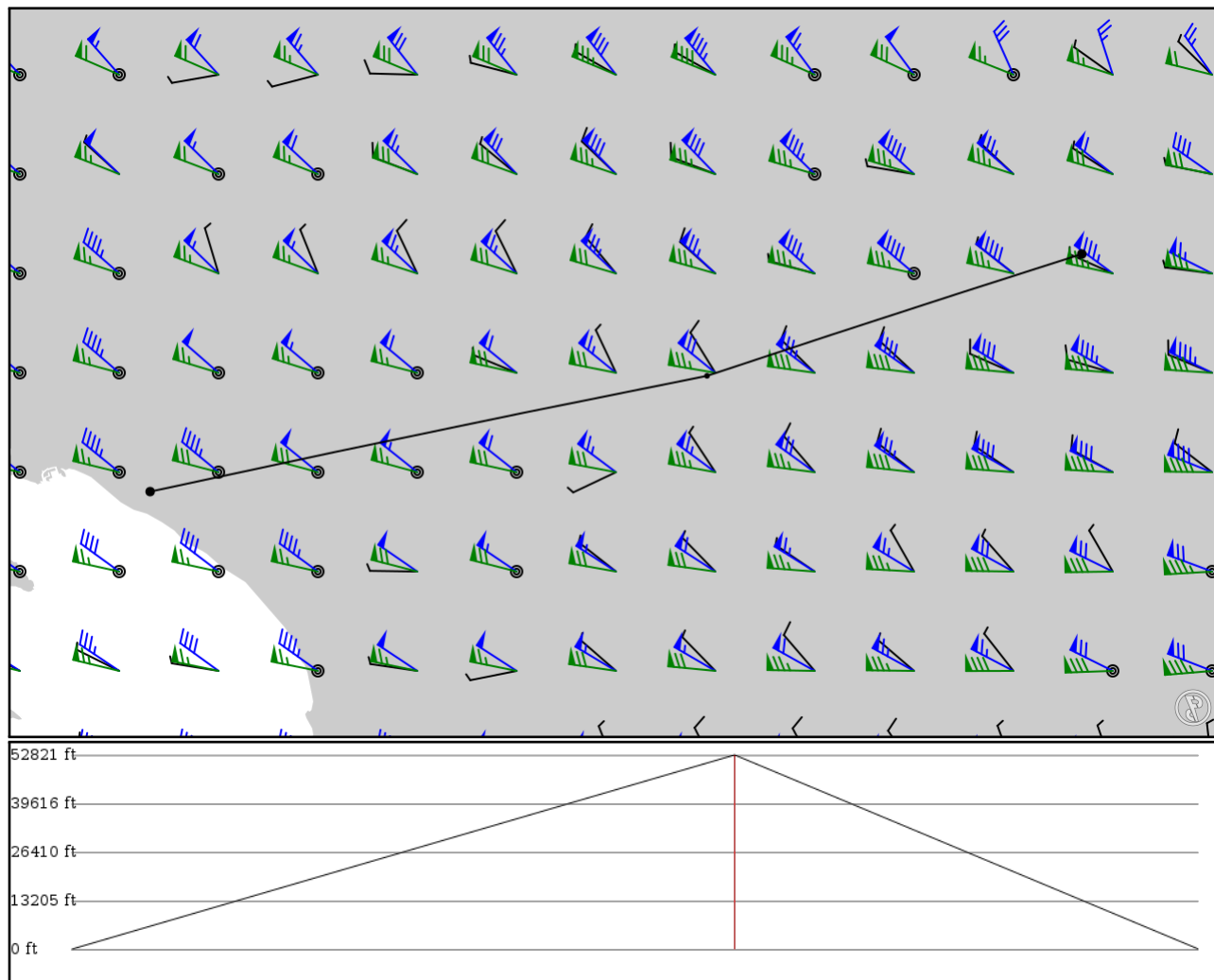


2024/06/04 0015Z

KSNA TNP KHII

183.06 nm / 339.03 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



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSNA	-	33.67610	0 ft	-	John Wayne/Orange County
APT	-	-117.86800	0 m		
TNP	-	34.11220	16,100 ft	107	TWENTYNINE PALMS
VOR	-	-115.77000	4,907 m		
KHII	-	34.57110	0 ft	75	Lake Havasu City
APT	-	-114.35800	0 m		

## KSNA

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

Elevation: 56 ft / 17 m  
Location: 33.676100 -117.868000  
Magnetic Var: 11.276 E

## METAR

KSNA 032353Z 27006KT 10SM FEW025 BKN200 21/13 A2984 RMK A02 SLP104 T02110128 10217 20178 56014

## TAF

TAF KSNA 032320Z 0400/0424 21007KT P6SM BKN025 BKN200 TEMPO 0400/0403 SCT025 FM040300 21006KT P6SM BKN020 FM040600

## Frequencies

REC - 126.00 MHz - ATIS	COM - 126.80 MHz - CTAF
COM - 122.95 MHz - UNICOM	CLD - 118.00 MHz - CLEARANCE DELIVERY
CLD - 121.85 MHz - CLEARANCE DELIVERY	GND - 120.80 MHz - JOHN WAYNE GROUND
GND - 132.25 MHz - JOHN WAYNE GROUND	TWR - 119.90 MHz - JOHN WAYNE TOWER
TWR - 126.80 MHz - JOHN WAYNE TOWER	TWR - 128.35 MHz - JOHN WAYNE TOWER
APP - 121.30 MHz - SOCAL APPROACH	DEP - 128.10 MHz - SOCAL DEPARTURE
DEP - 132.70 MHz - SOCAL DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	151 ft	5,711 ft	27.79	ASPHALT	0 ft	1,001 ft
	46 m	1,741 m	16.52		0 m	305 m
20R	151 ft	5,711 ft	207.80	ASPHALT	0 ft	194 ft
	46 m	1,741 m	196.52		0 m	59 m
02R	75 ft	2,891 ft	27.81	ASPHALT	0 ft	404 ft
	23 m	881 m	16.53		0 m	123 m
20L	75 ft	2,891 ft	207.81	ASPHALT	0 ft	151 ft
	23 m	881 m	196.53		0 m	46 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20R	DME	IOJW	108.30 MHz	18 nm	-	-	40 ft
				33 km	-		40 m
20R	DME	ISNA	111.75 MHz	18 nm	-	-	68 ft
				33 km	-		68 m
20R	LOC-ILS	ISNA	111.75 MHz	18 nm	207.81	-	56 ft
				33 km	196.53		56 m
20R	GS	ISNA	111.75 MHz	10 nm	207.81	3.00	56 ft
				19 km	196.53		56 m