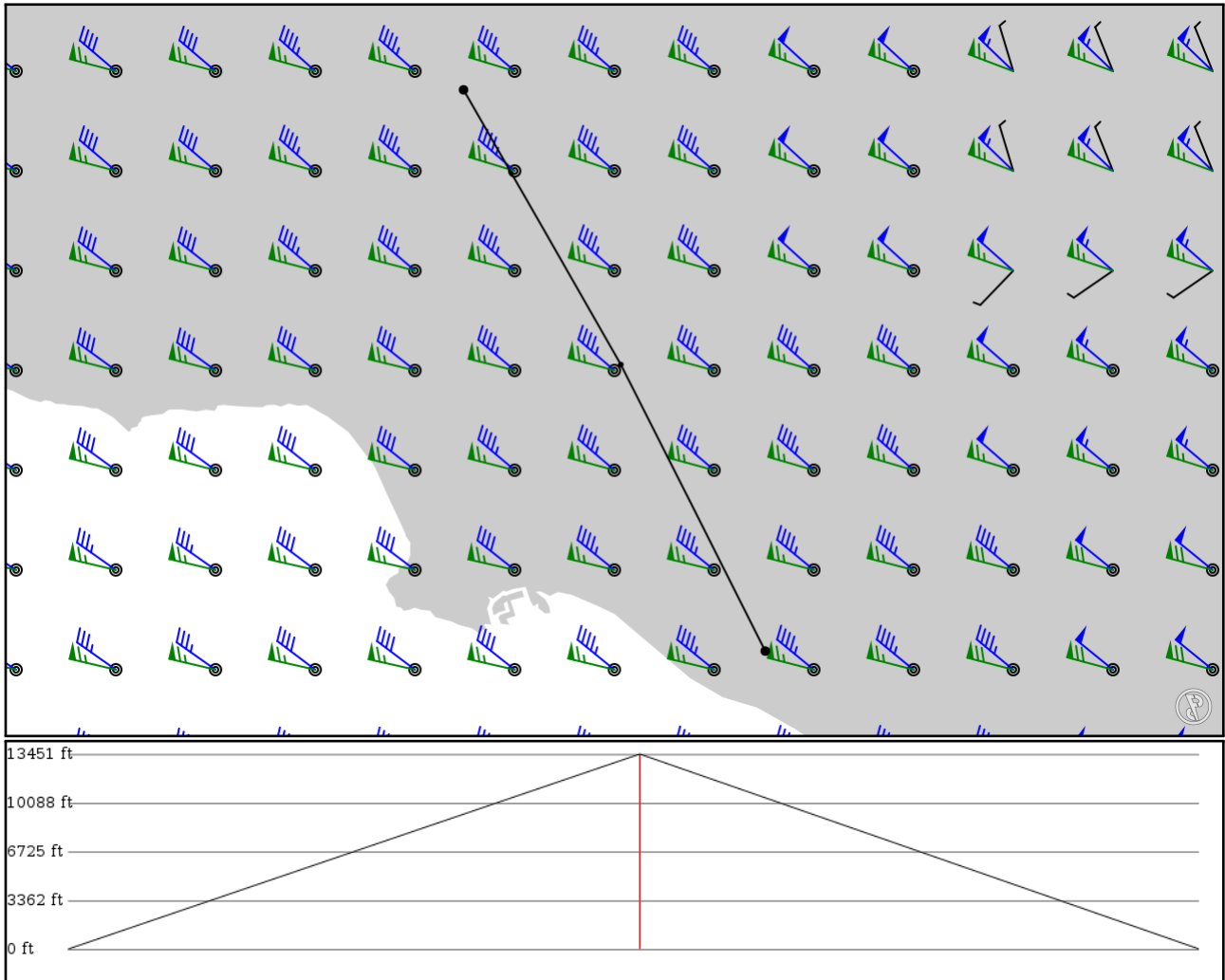


2024/04/28 0516Z

KSNA ELM00 L70

54.42 nm / 100.78 km



Notes

Basic altitude profile:

- Ascent Rate: 500ft/min
- Ascent Speed: 125kts
- Cruise Altitude: 6500ft
- Cruise Speed: 195kts
- Descent Rate: 500ft/min
- Descent Speed: 150kts

Options:

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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSNA	-	33.67610	0 ft	-	John Wayne
APT	-	-117.86800	0 m		
ELM00	-	34.09850	4,100 ft	27	-
FIX	-	-118.08100	1,250 m		
L70	-	34.50360	0 ft	26	AGUA DULCE AIRPARK
APT	-	-118.31300	0 m		

KSNA

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 2

Elevation: 56 ft / 17 m
Location: 33.676100 -117.868000
Magnetic Var: 11.285 E

METAR

KSNA 280453Z AUTO 00000KT 10SM CLR 16/11 A3002 RMK A02 SLP164 T01560106

TAF

KSNA 280147Z 2802/2824 20006KT P6SM SKC FM281000 15003KT P6SM BKN025 FM281600 19004KT P6SM SCT025 FM282100 26008KT

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	16.51		0 m	305 m
20R	151 ft	5,711 ft	207.80	ASPHALT	0 ft	194 ft
	46 m	1,741 m	196.51		0 m	59 m
02R	75 ft	2,891 ft	27.81	ASPHALT	0 ft	404 ft
	23 m	881 m	16.52		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