KSAN
San Diego Intl

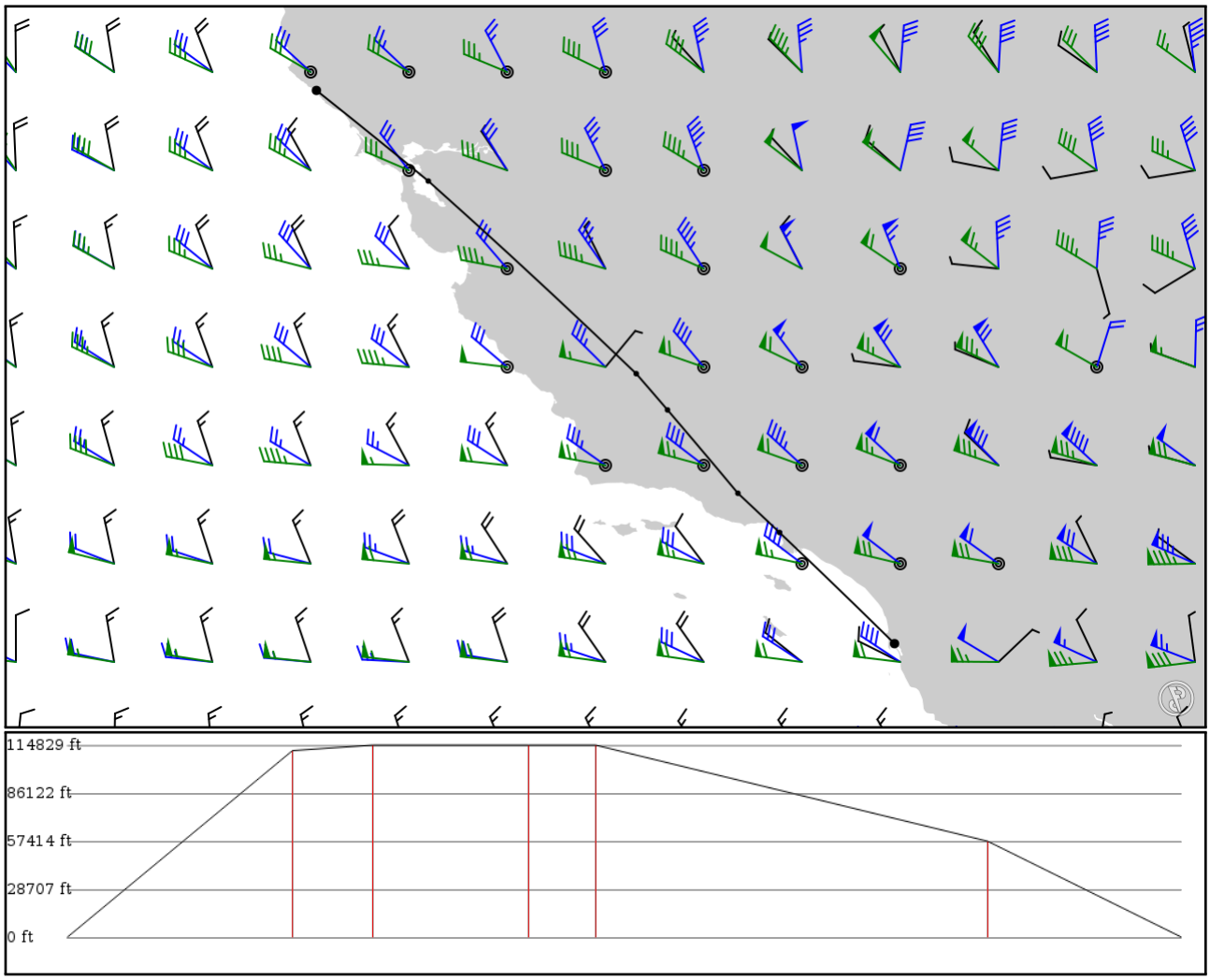
-

CA51
The Sea Ranch

2024/05/02 2248Z

KSAN LAX **J1** FIM **T263** DERBB **J1** OAK CA51

470.55 nm / 871.45 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
KSAN APT	–	32.73360 -117.19000	0 ft 0 m	–	San Diego Intl
LAX VOR	–	33.93320 -118.43200	34,000 ft 10,363 m	95	LOS ANGELES
FIM VOR	J1 AWY-HI	34.35670 -118.88100	35,000 ft 10,668 m	33	FILLMORE
DERBB FIX	T263 AWY-LO	35.25590 -119.64100	35,000 ft 10,668 m	65	–
AVE VOR	J1 AWY-HI	35.64700 -119.97900	35,000 ft 10,668 m	28	AVENAL
OAK VOR	J1 AWY-HI	37.72590 -122.22400	17,500 ft 5,334 m	165	OAKLAND
CA51 APT	–	38.70380 -123.43200	0 ft 0 m	81	The Sea Ranch

KSAN

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1
Elevation: 17 ft / 5 m
Location: 32.733600 -117.190000
Magnetic Var: 10.972 E

METAR

KSAN 022151Z 26006KT 10SM BKN023 19/12 A2991 RMK AO2 SLP127 T01890122 $

TAF

TAF AMD KSAN 022022Z 0220/0324 26006KT P6SM SCT022 TEMPO 0220/0224 BKN022 FM030200 VRB04KT P6SM OVC018 FM031500 VR

Frequencies

REC - 134.80 MHz - LINDBERGH ATIS
GND - 123.90 MHz - LINDBERGH GROUND
DEP - 119.60 MHz - SOCAL WEST DEPARTURE
APP - 119.60 MHz - SOCAL WEST APPROACH
CLD - 125.90 MHz - LINDBERGH CLEARANCE
TWR - 118.30 MHz - LINDBERGH TOWER
DEP - 124.35 MHz - SOCAL EAST DEPARTURE
APP - 124.35 MHz - SOCAL EAST APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	200 ft 61 m	9,388 ft 2,861 m	106.13 95.16	ASPHALT	1,004 ft 306 m	390 ft 119 m
27	200 ft 61 m	9,388 ft 2,861 m	286.15 275.18	ASPHALT	1,811 ft 552 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ISAN	111.55 MHz	18 nm 33 km	- -	-	29 ft 29 m
27	DME	IUBR	110.90 MHz	18 nm 33 km	- -	-	26 ft 26 m
09	LOC-ILS	ISAN	111.55 MHz	18 nm 33 km	106.14 95.17	-	17 ft 17 m
27	LOC-LOC	IUBR	110.90 MHz	18 nm 33 km	286.14 275.17	-	17 ft 17 m
09	GS	ISAN	111.55 MHz	10 nm 19 km	106.14 95.17	3.10	17 ft 17 m