# KIPL
IMPERIAL CO

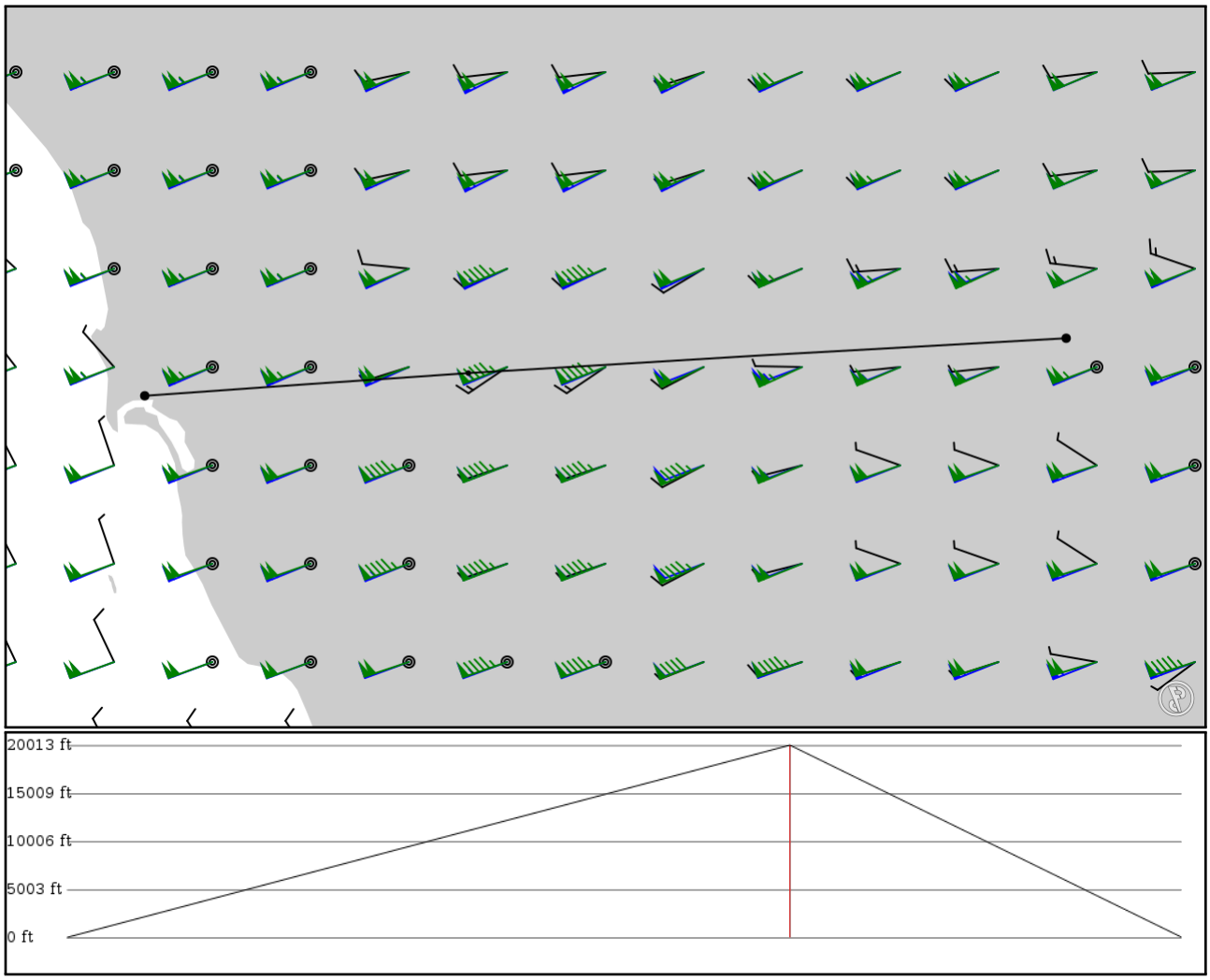
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# KSAN
San Diego Intl

2024/03/29 0711Z

KIPL CANNO KSAN

81.54 nm / 151.02 km




## Notes

Basic altitude profile:
- Ascent Rate: 1500ft/min
- Ascent Speed: 160kts
- Cruise Altitude: 18000ft
- Cruise Speed: 240kts
- Descent Rate: 1500ft/min
- Descent Speed: 180kts

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

## Route

| Ident<br>Type | Via | Lat<br>Lon | Alt | Dist<br>(nm) | Name |
|---|---|---|---|---|---|
| KIPL<br>APT | – | 32.83407<br>−115.57906 | 0 ft<br>0 m | – | IMPERIAL CO |
| CANNO<br>FIX | – | 32.77322<br>−116.62396 | 6,100 ft<br>1,859 m | 52 | – |
| KSAN<br>APT | – | 32.73356<br>−117.18966 | 0 ft<br>0 m | 28 | San Diego Intl |

## KSAN

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1
Elevation: 17 ft / 5 m
Location: 32.733600 -117.190000
Magnetic Var: 10.980 E

### METAR

KSAN 290651Z 06003KT 10SM FEW019 SCT023 SCT031 15/11 A3003 RMK AO2 SLP168 T01500106 $

### TAF

TAF KSAN 290520Z 2906/3012 31006KT P6SM BKN016 FM290800 VRB04KT P6SM BKN025 FM291300 VRB04KT P6SM SCT025 BKN035 FM

### 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)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 09 | 200 ft<br>61 m | 9,388 ft<br>2,861 m | 106.13<br>95.15 | ASPHALT | 1,004 ft<br>306 m | 390 ft<br>119 m |
| 27 | 200 ft<br>61 m | 9,388 ft<br>2,861 m | 286.15<br>275.17 | ASPHALT | 1,811 ft<br>552 m | 0 ft<br>0 m |

### Approach Navaids

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 09 | DME | ISAN | 111.55 MHz | 18 nm<br>33 km | -<br>- | - | 29 ft<br>29 m |
| 27 | DME | IUBR | 110.90 MHz | 18 nm<br>33 km | -<br>- | - | 26 ft<br>26 m |
| 09 | LOC-ILS | ISAN | 111.55 MHz | 18 nm<br>33 km | 106.14<br>95.16 | - | 17 ft<br>17 m |
| 27 | LOC-LOC | IUBR | 110.90 MHz | 18 nm<br>33 km | 286.14<br>275.16 | - | 17 ft<br>17 m |
| 09 | GS | ISAN | 111.55 MHz | 10 nm<br>19 km | 106.14<br>95.16 | 3.10 | 17 ft<br>17 m |