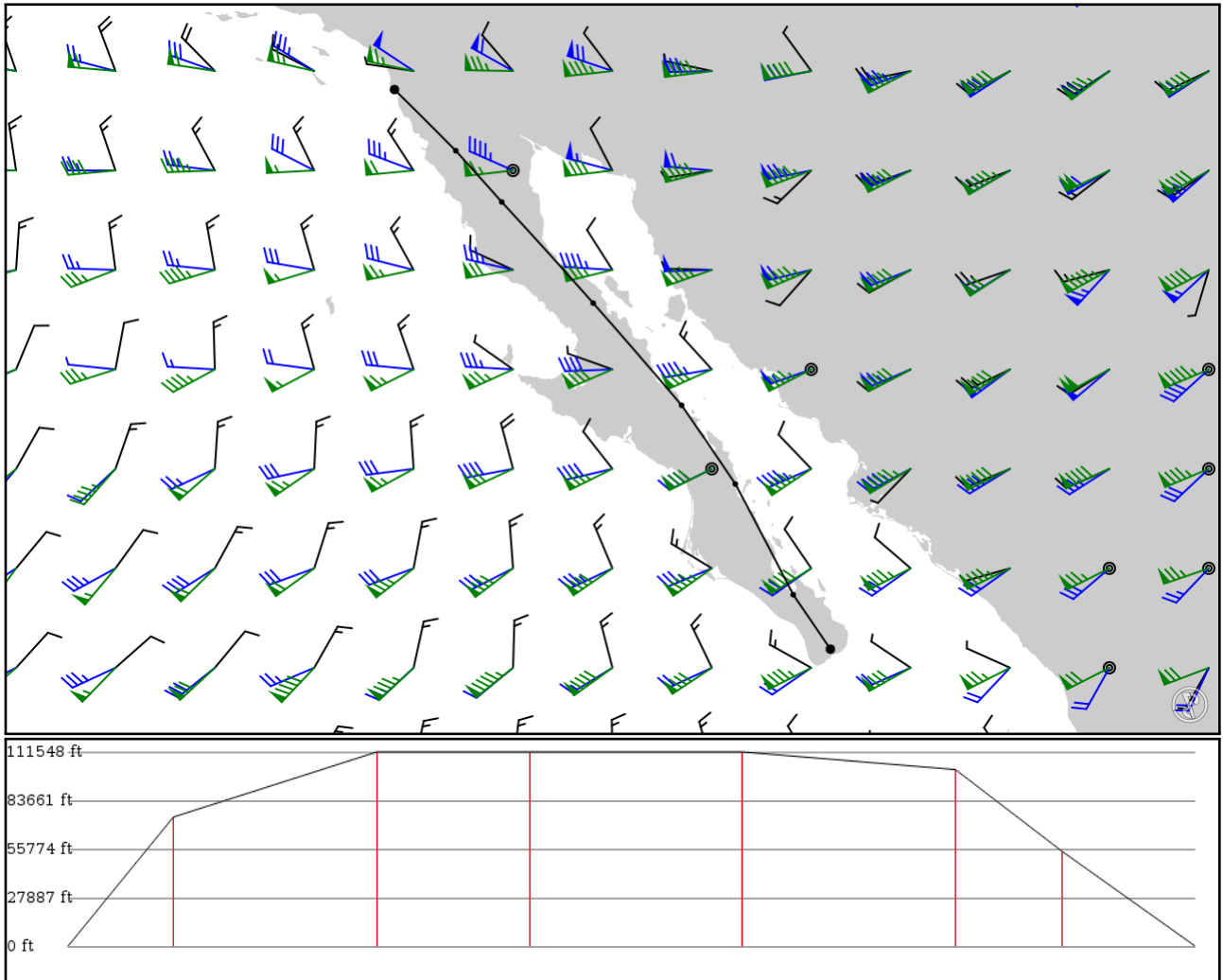


2024/05/05 1937Z

MMSD LAP J1 SRL UT6 KAVLA KSAN

700.11 nm / 1296.60 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: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MMSD	-	23.15185	0 ft	-	LOS CABOS INTL
APT	-	-109.72104	0 m		
LAP	-	24.08560	22,600 ft	66	LA PAZ VOR-DME
VOR	-	-110.35866	6,888 m		
LTO	J1	25.98066	34,000 ft	125	LORETO VOR-DME
VOR	AWY-HI	-111.34953	10,363 m		
SRL	J1	27.32827	34,000 ft	94	ROSALIA VOR-DME
VOR	AWY-HI	-112.27029	10,363 m		
XOSMA	UT6	29.07719	34,000 ft	132	-
FIX	AWY-HI	-113.78485	10,363 m		
DUPOL	UT6	30.80852	30,900 ft	132	-
FIX	AWY-HI	-115.35145	9,418 m		
KAVLA	UT6	31.68639	16,600 ft	66	-
FIX	AWY-HI	-116.13944	5,060 m		
KSAN	-	32.73356	0 ft	82	San Diego Intl
APT	-	-117.18966	0 m		

## KSAN

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 1

Elevation: 17 ft / 5 m  
Location: 32.733600 -117.190000  
Magnetic Var: 10.971 E

## METAR

KSAN 051851Z 32011G21KT 290V350 10SM FEW015 FEW055 SCT200 17/07 A3000 RMK A02 SLP157 T01720067 \$

## TAF

TAF AMD KSAN 051902Z 0519/0624 30020G30KT P6SM FEW010 SCT050 FM052200 29012G22KT P6SM FEW050 FM060100 29010KT P6S

## Frequencies

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

## Runways

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

## Approach Nav aids

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