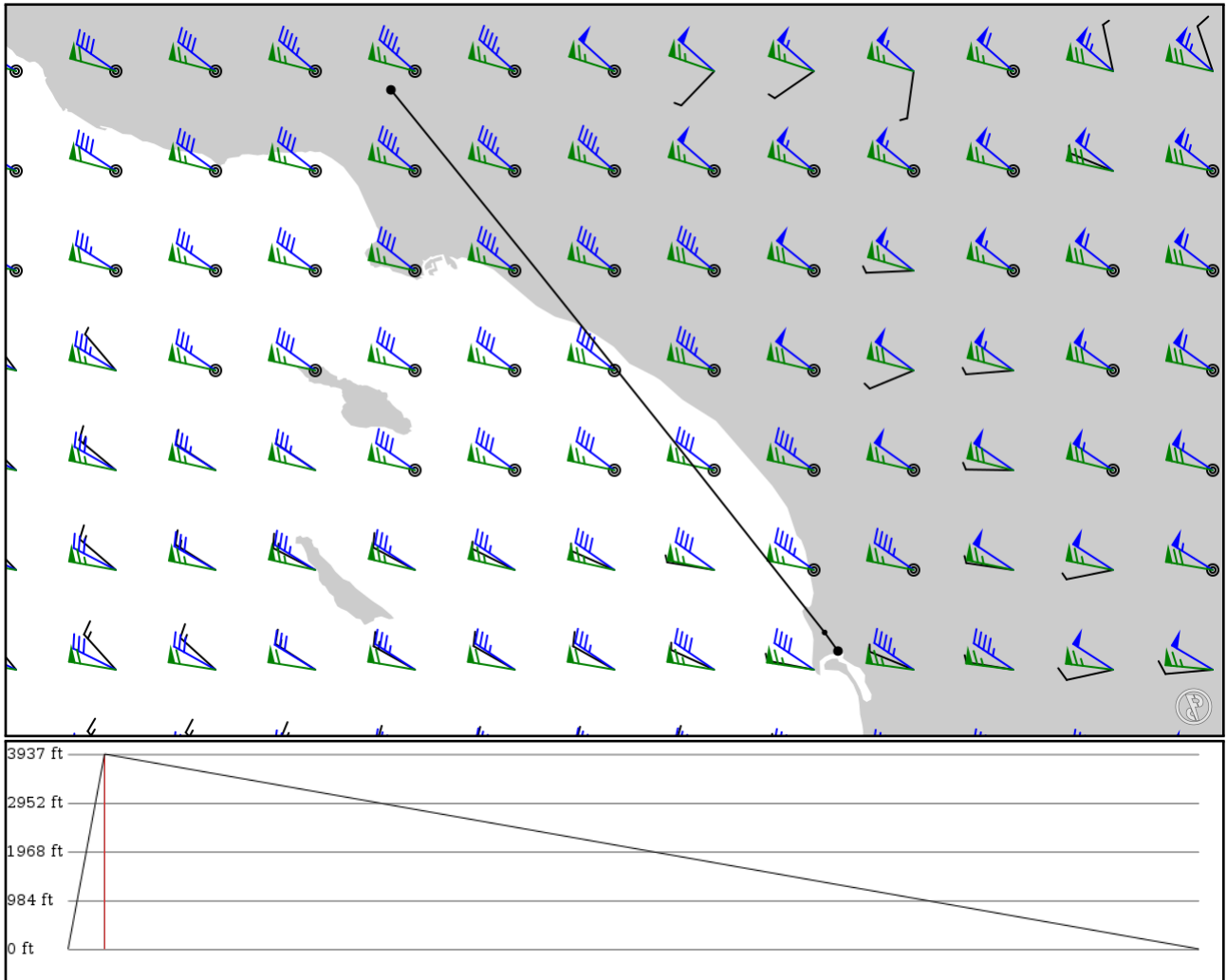


2024/05/02 1620Z

KSAN MZB KBUR

105.80 nm / 195.95 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
KSAN	-	32.73350	0 ft	-	San Diego Intl
APT	-	-117.19000	0 m		
MZB	-	32.78220	1,200 ft	3	MISSION BAY (SAN DIEGO)
VOR	-	-117.22500	366 m		
KBUR	-	34.20070	0 ft	102	BOB HOPE
APT	-	-118.35900	0 m		

## KSAN

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

Elevation: 17 ft / 5 m  
Location: 32.733600 -117.190000  
Magnetic Var: 10.972 E

## METAR

KSAN 021551Z 15003KT 10SM OVC019 17/12 A2995 RMK A02 SLP140 T01670117

## TAF

TAF AMD KSAN 021428Z 0214/0318 VRB04KT P6SM OVC016 FM021630 18006KT P6SM BKN021 FM021800 23009KT P6SM SCT020 TEMPO

## 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

## KBUR

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

Elevation: 776 ft / 237 m  
Location: 34.200500 -118.359000  
Magnetic Var: 11.480 E

## METAR

KBUR 021553Z 17004KT 5SM BR OVC007 14/12 A2993 RMK A02 SLP126 T01390117

## TAF

TAF AMD KBUR 021331Z 0214/0312 VRB03KT 5SM BR OVC005 FM021530 VRB03KT 6SM HZ BKN007 FM021630 VRB03KT P6SM SKC FM02

## Frequencies

REC - 134.50 MHz - D-ATIS	REC - 135.12 MHz - D-ATIS
COM - 122.95 MHz - UNICOM	CLD - 118.00 MHz - CLEARANCE DELIVERY
GND - 123.90 MHz - BURBANK GROUND	TWR - 118.70 MHz - BURBANK TOWER
TWR - 132.32 MHz - BURBANK TOWER	APP - 120.40 MHz - SOCAL APPROACH
APP - 124.60 MHz - SOCAL APPROACH	APP - 134.20 MHz - SOCAL APPROACH
APP - 135.05 MHz - SOCAL APPROACH	DEP - 120.40 MHz - SOCAL DEPARTURE
DEP - 124.60 MHz - SOCAL DEPARTURE	DEP - 134.20 MHz - SOCAL DEPARTURE
DEP - 135.05 MHz - SOCAL DEPARTURE	APP - 128.75 MHz - SOCAL APPROACH
APP - 126.70 MHz - SOCAL APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	150 ft	6,901 ft	167.14	ASPHALT	922 ft	0 ft
	46 m	2,103 m	155.66		281 m	0 m
33	150 ft	6,901 ft	347.14	ASPHALT	351 ft	0 ft
	46 m	2,103 m	335.66		107 m	0 m
08	150 ft	5,791 ft	90.95	ASPHALT	0 ft	256 ft
	46 m	1,765 m	79.47		0 m	78 m
26	150 ft	5,791 ft	270.96	ASPHALT	0 ft	243 ft
	46 m	1,765 m	259.48		0 m	74 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	IBUR	109.50 MHz	18 nm	90.95	-	776 ft
				33 km	79.47		776 m
08	GS	IBUR	109.50 MHz	10 nm	90.95	3.01	776 ft
				19 km	79.47		776 m