

# KSAN - San Diego - San Diego Intl

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## Airport details

State	California
Country	United States of America
Region	K2
Elevation	17ft (5m)
Timezone	GMT -8
Coordinates	32.73355, -117.18967
Type	land
ICAO code	KSAN
IATA code	SAN
FAA code	SAN

## Runway info

Runway 9 / 27	
length	2865m (9400ft)
bearing	104° / 284°
width	61m (200ft)
surface	asphalt
displacement threshold	305m (1001ft) / 551m (1808ft)
blast zone	21m (69ft) / 0m (0ft)

## Communication

San Diego Intl ATIS	134.800
San Diego Intl ATIS	134.800
San Diego Intl ATIS	134.800
San Diego Intl ATIS	134.800
San Diego Intl UNICOM	122.950
San Diego Intl UNICOM	122.950
San Diego Intl UNICOM	122.950
San Diego Intl UNICOM	122.950
San Diego Intl CLNC DEL	125.900
San Diego Intl CLNC DEL	125.900
San Diego Intl CLNC DEL	125.900
San Diego Intl CLNC DEL	125.900
San Diego Intl GND	123.900
San Diego Intl GND	123.900
San Diego Intl GND	123.900
San Diego Intl GND	123.900
San Diego Intl LINDBERGH TWR	118.300
San Diego Intl LINDBERGH TWR	118.300
San Diego Intl LINDBERGH TWR	118.300
San Diego Intl LINDBERGH TWR	118.300

San Diego Intl SOCAL APP/DEP	124.350
San Diego Intl SOCAL APP/DEP	124.350
San Diego Intl SOCAL APP/DEP	119.600
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San Diego Intl SOCAL APP/DEP	124.350

## Approach frequencies

LOC	27	110.9	18.00mi
ILS-cat-I	09	111.55	18.00mi
3.1° GS	09	111.55	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
NZY	NORTH ISLAND (SAN DIEGO) TACAN	2.2	220.5°	117
MZB	MISSION BAY (SAN DIEGO) VORTAC	3.4	323.6°	117.80
NKX	MIRAMAR (SAN DIEGO) TACAN	8.3	14.3°	109.60
NRS	IMPERIAL BEACH TACAN	10.9	154.7°	109.20
PGY	POGGI (SAN DIEGO) VORTAC	12.9	120.3°	116.45
TIJ	TIJUANA VOR/DME	16.6	129.1°	116.50
OCN	OCEANSIDE VORTAC	32.5	335.7°	115.30
NFG	CAMP PENDLETON (OCEANSIDE TACAN	33.9	340°	111.80
JLI	JULIAN VORTAC	39	56°	114
ELB	EL TORO (SANTA ANA) VOR/DME	62.8	330.1°	117.20
ENS	ENSENADA NDB	63.6	148.1°	400

## Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
RW09		
SAYOW2	77.8	53°
BRDR7	39.0	56°
MMOTO2	122.4	264°
FALCC1	72.9	298°
ECHHO2	76.5	321°
RW27		
ZZOOO2	77.8	53°
BRDR7	39.0	56°
MMOTO2	122.4	264°
PEBLE6, FALCC1	72.9	298°

PADRZ2	125.9	319°
CWARD2, ECHHO2	76.5	321°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
ALL		
SHAMU1	38.2	126°
COMIX2	28.4	144°
HUBRD1	37.1	144°
LUCKI1	18.8	274°
TOPGN2	31.4	278°
RW09		
PLYYA1	39.2	123°
BARET5	25.9	265°
RW27		
BARET5	25.9	265°

## Holding patterns

<b>STAR name</b>	<b>hold at</b>	<b>type</b>	<b>turn</b>	<b>heading*</b>	<b>altitude</b>	<b>leg</b>	<b>speed limit</b>
BARET5	SALTN	VHF	right	40 (220)°		DME 10.0mi	210
COMIX2	MRVEL	VHF	left	302 (122)°		DME 10.0mi	ICAO rules
COMIX2	SLAER	VHF	left	268 (88)°		DME 10.0mi	ICAO rules
HUBRD1	OTISS	VHF	right	298 (118)°	< 17999ft	1.0min timed	ICAO rules
LUCKI1	DSURT	VHF	left	44 (224)°		DME 10.0mi	ICAO rules
LUCKI1	IPL	NDB	right	74 (254)°		1.5min timed	ICAO rules
PLYYA1	MNLYT	VHF	right	318 (138)°		DME 10.0mi	ICAO rules
PLYYA1	PLYYA	VHF	left	303 (123)°		DME 10.0mi	ICAO rules
SHAMU1	SARGS	VHF	right	255 (75)°		1.0min timed	ICAO rules
TOPGN2	DSURT	VHF	left	44 (224)°		DME 10.0mi	ICAO rules
TOPGN2	IPL	NDB	right	74 (254)°		1.5min timed	ICAO rules
TOPGN2	ISEMN	VHF	right	70 (250)°		DME 10.0mi	ICAO rules

\*) magnetic outbound (inbound) holding course

## Disclaimer

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