

KSAT - San Antonio - San Antonio Intl

Airport details

State	Texas
Country	United States of America
Region	K4
Elevation	809ft (247m)
Timezone	GMT -6
Coordinates	29.53396, -98.46906
Type	land
ICAO code	KSAT
IATA code	SAT
FAA code	SAT

Runway info

Runway 13L / 31R	
length	1685m (5528ft)
bearing	128° / 308°
width	30m (100ft)
surface	asphalt
blast zone	46m (151ft) / 0m (0ft)
Runway 13R / 31L	
length	2593m (8507ft)
bearing	128° / 308°
width	46m (150ft)
surface	concrete
blast zone	61m (200ft) / 61m (200ft)
Runway 4 / 22	
length	2595m (8514ft)
bearing	45° / 225°
width	46m (150ft)
surface	concrete
blast zone	61m (200ft) / 122m (400ft)

Communication

San Antonio Intl ATIS	118.900
San Antonio Intl ATIS	118.900
San Antonio Intl ATIS	118.900
San Antonio Intl ATIS	118.900
San Antonio Intl UNICOM	122.950
San Antonio Intl UNICOM	122.950
San Antonio Intl UNICOM	122.950
San Antonio Intl UNICOM	122.950
San Antonio Intl CLNC DEL	126.700

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San Antonio Intl CLNC DEL	126.700
San Antonio Intl GND	121.900
San Antonio Intl GND	121.900
San Antonio Intl GND	121.900
San Antonio Intl GND	121.900
San Antonio Intl TWR	119.800
San Antonio Intl TWR	119.800
San Antonio Intl TWR	119.800
San Antonio Intl TWR	119.800
San Antonio Intl APP/DEP	118.050
San Antonio Intl APP/DEP	118.050
San Antonio Intl APP/DEP	118.050
San Antonio Intl APP/DEP	118.050
San Antonio Intl APP/DEP	127.100
San Antonio Intl APP/DEP	127.100
San Antonio Intl APP/DEP	125.100
San Antonio Intl APP/DEP	125.100
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San Antonio Intl APP/DEP	125.100
San Antonio Intl APP/DEP	127.100
San Antonio Intl APP/DEP	127.100
San Antonio Intl APP/DEP	125.100

Approach frequencies

ILS-cat-II	13R	110.9	18.00mi
ILS-cat-I	31L	110.9	18.00mi
ILS-cat-I	04	109.7	18.00mi
3° GS	13R	110.9	18.00mi
3° GS	31L	110.9	18.00mi
3° GS	04	109.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
SAT	SAN ANTONIO VORTAC	6.6	4°	116.80
AN	ALAMO (SAN ANTONIO) NDB	6.8	306.2°	368
RND	RANDOLPH VORTAC	9.6	94.5°	112.30
KSY	KELLY (SAN ANTONIO) TACAN	10.3	218.1°	112
DHK	RANDOLPH TACAN	10.5	89.1°	109.90
SSF	STINSON (SAN ANTONIO) VOR	16.6	174.6°	108.40
HHH	DEVINE NDB	34.2	229.9°	359
RU	GARYS (AUSTIN) NDB	37.2	50.7°	272
STV	STONEWALL VORTAC	42.2	340.6°	113.80
CSI	CENTER POINT (KERRVILLE) VORTAC	45.3	297.5°	117.50
CWK	CENTEX VORTAC	70.4	48°	112.80

Departure and arrival routes

Transition altitude 18000ft
Transition level 18000ft

SID end points	distance	outbound direction
ALL		
ALAMO3	121.1	8°
THX4	111.7	148°
BOWIE7, MILET4	133.1	205°
LEJON4	48.6	312°

STAR starting points	distance	inbound direction
ALL		
LEMIG1	33.4	3°
CSI2	45.3	118°
STV1	42.2	161°
RW04		
BRAUN3	26.9	236°
RW13 (ALL)		
BRAUN3	26.9	236°
RW22		
BRAUN3	26.9	236°
RW31 (ALL)		
BRAUN3	26.9	236°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
CSI2	CSI	NDB	left	280 (100)°		1.0min timed	ICAO rules
LEMIG1	LEMIG	VHF	right	175 (355)°	< 17999ft	1.0min timed	ICAO rules
MARCS1	CRAYS	VHF	right	79 (259)°	< 17999ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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