

# KSGR - Houston - Sugar Land

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## Airport details

State	Texas
Country	United States of America
Region	K4
Elevation	82ft (25m)
Timezone	GMT -6
Coordinates	29.62225, -95.65652
Type	land
ICAO code	KSGR
IATA code	SGR
FAA code	SGR

## Runway info

Runway 17 / 35	
length	2447m (8028ft)
bearing	175° / 355°
width	30m (100ft)
surface	concrete
displacement threshold	116m (381ft) / 605m (1985ft)

## Communication

Sugar Land Sugar Land ATIS	118.125
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Sugar Land Sugar Land ATIS	118.125
Sugar Land Sugar Land UNICOM	122.950
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Sugar Land Sugar Land UNICOM	122.950
Sugar Land Sugar Land GND CON/CLNC DEL	121.400
Sugar Land Sugar Land GND CON/CLNC DEL	121.400
Sugar Land Sugar Land GND CON/CLNC DEL	121.400
Sugar Land Sugar Land GND CON/CLNC DEL	121.400
Sugar Land Sugar Land Tower	118.650
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Sugar Land Houston APP/DEP CON	123.800

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## Approach frequencies

ILS-cat-I 35 110.7 18.00mi  
 3° GS 35 110.7 18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
IAH	HUMBLE (HOUSTON) VORTAC	25.8	42.8°	116.60
EFD	ELLINGTON (HOUSTON) TACAN	25.9	91.8°	109.40
BVP	NIXIN (HOUSTON) NDB	32	49.9°	326
ELA	EAGLE LAKE VOR/DME	34.5	273.4°	116.40
TNV	NAVASOTA VOR/DME	45.1	328.9°	115.90
VUH	SCHOLES (GALVESTON) VOR/DME	46.3	114.1°	113
MHF	TRINITY (SMITH POINT) VOR/DME	47.6	94.7°	113.60
CX	ALIBI (HOUSTON) NDB	49.5	12.5°	281
IDU	INDUSTRY VORTAC	51.2	290.2°	110.20
PSX	PALACIOS VORTAC	61.7	217.1°	117.30
CL	ROWDY (COLLEGE STATION) NDB	63.1	321.9°	260
CLL	COLLEGE STATION VORTAC	71.1	322.1°	113.30

## Departure and arrival routes

Transition altitude 18000ft  
 Transition level 18000ft

SID end points	distance	outbound direction
ALL		
GIFFA1	107.7	13°
ELD1	264.3	39°
AEX3	297.1	73°
IDU1	236.4	240°
PSX2	146.4	270°
LOA4	211.2	335°
CRIED1	156.6	348°
RW17		
WYLSN8	113.9	3°
INDIE8	232.6	34°
LURIC8	231.4	45°
STRYA8	246.6	69°
MMALT5	171.3	89°
HOODO7	110.7	107°
WATFO5	118.5	134°

	KARRR6	125.7	222°
	BORRN4	49.0	281°
	STYCK8	156.6	348°
	BLTWY7	104.0	360°
RW35			
	WYLSN8	113.9	3°
	INDIE8	232.6	34°
	LURIC8	231.4	45°
	STRYA8	246.6	69°
	MMALT5	171.3	89°
	HOODO7	110.7	107°
	WATFO5	118.5	134°
	KARRR6	125.7	222°
	BORRN4	49.0	281°
	STYCK8	156.6	348°
	BLTWY7	104.0	360°

### STAR starting points

ALL

	distance	inbound direction
TSHRT1	28.8	55°
BLUBL4	53.0	137°
OHIO4	42.9	228°
CESAN4	93.5	238°
HUDZY4	52.7	240°
WAPPL6	78.1	245°
TKNIQ3	66.3	288°

### Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BLUBL4	ELLVR	VHF	right	351 (171)°	18000ft - 45000ft	1.5min timed	ICAO rules
HUDZY4	BRWCK	VHF	left	55 (235)°		DME 20.0mi	ICAO rules
HUDZY4	WAPPL	VHF	left	55 (235)°		DME 10.0mi	ICAO rules
OHIO4	LYMBO	VHF	right	71 (251)°		DME 20.0mi	ICAO rules
OHIO4	ZEEKK	VHF	right	46 (226)°		DME 10.0mi	ICAO rules
TKNIQ3	TKNIQ	VHF	left	91 (271)°		DME 10.0mi	ICAO rules
TSHRT1	ALIEF	VHF	right	209 (29)°		DME 10.0mi	ICAO rules
TSHRT1	HYDRL	VHF	right	209 (29)°		DME 10.0mi	ICAO rules
WAPPL6	BRWCK	VHF	left	55 (235)°		DME 20.0mi	ICAO rules
WAPPL6	WAPPL	VHF	left	55 (235)°		DME 10.0mi	ICAO rules

\*) magnetic outbound (inbound) holding course

# Disclaimer

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