

KSGR - Houston - Sugar Land

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
Sugar Land Sugar Land UNICOM	122.950
Sugar Land Sugar Land UNICOM	122.950
Sugar Land Sugar Land UNICOM	122.950
Sugar Land Sugar Land GND	121.400
CON/CLNC DEL	
Sugar Land Sugar Land GND	121.400
CON/CLNC DEL	
Sugar Land Sugar Land GND	121.400
CON/CLNC DEL	
Sugar Land Sugar Land GND	121.400
CON/CLNC DEL	
Sugar Land Sugar Land Tower	118.650
Sugar Land Sugar Land Tower	118.650
Sugar Land Sugar Land Tower	118.650
Sugar Land Sugar Land Tower	118.650
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°

RW35	KARRR6	125.7	222°
	BORRN4	49.0	281°
	STYCK8	156.6	348°
	BLTWY7	104.0	360°
	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		distance	inbound direction
ALL			
	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

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