

KIAH - Houston - Houston George Bush Intl

Airport details

State	Texas
Country	United States of America
Region	K4
Elevation	97ft (30m)
Timezone	GMT -6
Coordinates	29.96658, -95.35114
Type	land
ICAO code	KIAH
IATA code	IAH
FAA code	IAH

Runway info

Runway 15L / 33R	
length	3666m (12028ft)
bearing	149° / 329°
width	46m (151ft)
surface	concrete
blast zone	122m (400ft) / 122m (400ft)
Runway 9 / 27	
length	3043m (9984ft)
bearing	90° / 270°
width	46m (151ft)
surface	asphalt
blast zone	120m (394ft) / 120m (394ft)
Runway 15R / 33L	
length	3054m (10020ft)
bearing	149° / 329°
width	46m (151ft)
surface	concrete
blast zone	122m (400ft) / 122m (400ft)
Runway 8R / 26	
length	10526025m (34534203ft)
bearing	107° / 287°
width	46m (151ft)
surface	concrete
blast zone	122m (400ft) / m (0ft)
Runway 8L / 26	
length	10526322m (34535177ft)
bearing	107° / 287°
width	46m (151ft)
surface	concrete
blast zone	122m (400ft) / m (0ft)

Communication

Houston George Bush Intl ATIS	124.050
Houston George Bush Intl ATIS	124.050
Houston George Bush Intl ATIS	124.050
Houston George Bush Intl ATIS	124.050
Houston George Bush Intl UNICOM	122.950
Houston George Bush Intl UNICOM	122.950
Houston George Bush Intl UNICOM	122.950
Houston George Bush Intl UNICOM	122.950
Houston George Bush Intl CLNC DEL	128.100
Houston George Bush Intl CLNC DEL	128.100
Houston George Bush Intl CLNC DEL	128.100
Houston George Bush Intl CLNC DEL	128.100
Houston George Bush Intl Ground 15/33	121.700
Houston George Bush Intl Ramp N	130.825
Houston George Bush Intl Ramp E	131.275
Houston George Bush Intl Ramp W	121.625
Houston George Bush Intl Ground	119.950
Houston George Bush Intl Ground 15/33	121.700
Houston George Bush Intl Ramp N	130.825
Houston George Bush Intl Ramp E	131.275
Houston George Bush Intl Ramp W	121.625
Houston George Bush Intl Ground	119.950
Houston George Bush Intl Ground 8/26 09/27	118.575
Houston George Bush Intl Ground 8/26 09/27	118.575
Houston George Bush Intl Ramp W	121.625
Houston George Bush Intl Ground 15/33	121.700
Houston George Bush Intl Ground	119.950
Houston George Bush Intl Ramp W	121.625
Houston George Bush Intl Ramp E	131.275
Houston George Bush Intl Ramp N	130.825
Houston George Bush Intl Ground 8/26 09/27	118.575
Houston George Bush Intl Ground 15/33	121.700
Houston George Bush Intl Ground	119.950
Houston George Bush Intl Ramp E	131.275
Houston George Bush Intl Ramp N	130.825
Houston George Bush Intl Ground 8/26 09/27	118.575
Houston George Bush Intl Tower 08L/26R	120.725
Houston George Bush Intl Tower 15/33	127.300

Houston George Bush Intl Tower 08R/26L	125.350
Houston George Bush Intl Tower 08R/26L	125.350
Houston George Bush Intl Tower 15/33	127.300
Houston George Bush Intl Tower 08L/26R	120.725
Houston George Bush Intl Tower 09/27	135.150
Houston George Bush Intl Tower 09/27	135.150
Houston George Bush Intl Tower 08L/26R	120.725
Houston George Bush Intl Tower 08L/26R	120.725
Houston George Bush Intl Tower 15/33	127.300
Houston George Bush Intl Tower 08R/26L	125.350
Houston George Bush Intl Tower 09/27	135.150
Houston George Bush Intl Tower 09/27	135.150
Houston George Bush Intl Tower 15/33	127.300
Houston George Bush Intl Tower 08R/26L	125.350
Houston George Bush Intl Approach	119.175
Houston George Bush Intl Approach E	120.050
Houston George Bush Intl Approach E	120.050
Houston George Bush Intl Approach W	124.350
Houston George Bush Intl Approach	119.625
Houston George Bush Intl Approach	119.175
Houston George Bush Intl Approach W	124.350
Houston George Bush Intl Approach	119.625
Houston George Bush Intl Approach E	120.050
Houston George Bush Intl Approach W	124.350
Houston George Bush Intl Approach	119.625
Houston George Bush Intl Approach W	124.350
Houston George Bush Intl Approach E	120.050
Houston George Bush Intl Approach	119.175
Houston George Bush Intl Approach	119.625

Houston George Bush Intl Approach	119.175
Houston George Bush Intl Departure	126.675
Houston George Bush Intl Departure	127.125
Houston George Bush Intl Departure	119.700
N	
Houston George Bush Intl Departure	123.800
W	
Houston George Bush Intl Departure	119.700
N	
Houston George Bush Intl Departure	127.125
Houston George Bush Intl Departure	126.675
Houston George Bush Intl Departure	133.600
E	
Houston George Bush Intl Departure	123.800
W	
Houston George Bush Intl Departure	132.250
Houston George Bush Intl Departure	133.600
E	
Houston George Bush Intl Departure	123.800
W	
Houston George Bush Intl Departure	133.600
E	
Houston George Bush Intl Departure	119.700
N	
Houston George Bush Intl Departure	127.125
Houston George Bush Intl Departure	126.675
Houston George Bush Intl Departure	132.250
Houston George Bush Intl Departure	126.675
Houston George Bush Intl Departure	127.125
Houston George Bush Intl Departure	119.700
N	
Houston George Bush Intl Departure	133.600
E	
Houston George Bush Intl Departure	123.800
W	
Houston George Bush Intl Departure	132.250
Houston George Bush Intl Departure	132.250

Approach frequencies

ILS-cat-III	26R	111.55	18.00mi
ILS-cat-III	26L	109.7	18.00mi
ILS-cat-III	27	110.9	18.00mi
ILS-cat-III	08L	111.55	18.00mi
ILS-cat-II	09	110.9	18.00mi
ILS-cat-II	08R	109.7	18.00mi
ILS-cat-I	33R	111.9	18.00mi
ILS-cat-I	15R	111.15	18.00mi
3° GS	09	110.9	18.00mi
3° GS	26L	109.7	18.00mi

3° GS	26R	111.55	18.00mi
3° GS	08R	109.7	18.00mi
3° GS	15R	111.15	18.00mi
3° GS	27	110.9	18.00mi
3° GS	33R	111.9	18.00mi
3° GS	08L	111.55	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
IAH	HUMBLE (HOUSTON) VORTAC	0.6	150.7°	116.60
BVP	NIXIN (HOUSTON) NDB	7.2	78.8°	326
EFD	ELLINGTON (HOUSTON) TACAN	23.8	152°	109.40
CX	ALIBI (HOUSTON) NDB	28.7	344.9°	281
DAS	DAISETTA VORTAC	39	72.4°	116.90
MHF	TRINITY (SMITH POINT) VOR/DME	40.3	124.8°	113.60
TNV	NAVASOTA VOR/DME	41.5	294.4°	115.90
UTS	HUNTSVILLE NDB	48.1	342.7°	308
VUH	SCHOLES (GALVESTON) VOR/DME	48.8	145.2°	113
ELA	EAGLE LAKE VOR/DME	53.5	252.5°	116.40
CL	ROWDY (COLLEGE STATION) NDB	60.1	298.1°	260

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
GIFFA1	85.1	4°
ELD1	238.3	38°
AEX3	275.1	75°
LCH5	212.8	83°
IDU1	261.1	239°
PSX2	163.2	264°
LOA4	198.9	328°
CRIED1	140.5	339°
RW08 (ALL)		
INDIE8	206.8	32°
LURIC8	205.4	45°
STRYA8	223.7	72°
GUMBY3	156.2	96°
HOODO7	105.4	120°
FLYZA5	125.4	146°
RITAA6	151.8	222°
PITZZ4	64.2	263°
STYCK8	140.4	339°
BLTWY7	84.8	347°

RW09	WYLSN8	93.7	352°
	INDIE8	206.8	32°
	LURIC8	205.4	45°
	STRYA8	223.7	72°
	GUMBY3	156.2	96°
	HOODO7	105.4	120°
	FLYZA5	125.4	146°
	RITAA6	151.8	222°
	PITZZ4	64.2	263°
	STYCK8	140.4	339°
	BLTWY7	84.8	347°
	WYLSN8	93.7	352°
RW15 (ALL)			
	INDIE8	206.8	32°
	LURIC8	205.4	45°
	STRYA8	223.7	72°
	GUMBY3, MMUGS4	156.2	96°
	HOODO7	105.4	120°
	FLYZA5	125.4	146°
	RITAA6	151.8	222°
	PITZZ4, BNDTO5	64.2	263°
	STYCK8	140.4	339°
	BLTWY7	84.8	347°
	WYLSN8	93.7	352°
RW26 (ALL)			
	INDIE8	206.8	32°
	LURIC8	205.4	45°
	STRYA8	223.7	72°
	MMUGS4	156.2	96°
	HOODO7	105.4	120°
	FLYZA5	125.4	146°
	RITAA6	151.8	222°
	BNDTO5	64.2	263°
	STYCK8	140.4	339°
	BLTWY7	84.8	347°
	WYLSN8	93.7	352°
RW27			
	INDIE8	206.8	32°
	LURIC8	205.4	45°
	STRYA8	223.7	72°
	MMUGS4	156.2	96°
	HOODO7	105.4	120°
	FLYZA5	125.4	146°
	RITAA6	151.8	222°
	BNDTO5	64.2	263°
	STYCK8	140.4	339°
	BLTWY7	84.8	347°

	WYLSN8	93.7	352°
RW33 (ALL)			
	INDIE8	206.8	32°
	LURIC8	205.4	45°
	STRYA8	223.7	72°
	MMUGS4	156.2	96°
	HOODO7	105.4	120°
	FLYZA5	125.4	146°
	RITAA6	151.8	222°
	BNDTO5	64.2	263°
	STYCK8	140.4	339°
	BLTWY7	84.8	347°
	WYLSN8	93.7	352°

STAR starting points		distance	inbound direction
ALL			
	DUUUK3	36.6	63°
	HTOWN2	50.9	64°
	TTORO3	42.6	120°
	GUSHR3	41.5	135°
	DOOBI2	55.5	245°
	HUDZY4	29.3	256°
RW08 (ALL)			
	RIICE8	39.4	134°
	OHIO4	17.2	237°
RW08L			
	GESNR1	42.7	236°
	SKNRD4	39.1	244°
	NNCEE1	28.0	292°
	SOULL1	48.5	300°
RW08R			
	GESNR1	42.7	236°
	SKNRD4	39.1	244°
	NNCEE1	28.0	292°
	SOULL1	48.5	300°
RW09			
	RIICE8	39.4	134°
	GESNR1	42.7	236°
	OHIO4	17.2	237°
	SKNRD4	39.1	244°
	NNCEE1	28.0	292°
	SOULL1	48.5	300°
RW15 (ALL)			
	RIICE8	39.4	134°
	OHIO4	17.2	237°
RW26 (ALL)			
	RIICE8	39.4	134°
	OHIO4	17.2	237°

RW26L	TEJAS4	33.3	63°
	DRLLR5, MSCOT4	10.2	134°
	ZEEKK2	43.4	241°
	LINKK1	45.3	290°
	SOULL1	48.5	300°
RW26R	TEJAS4	33.3	63°
	DRLLR5, MSCOT4	10.2	134°
	ZEEKK2	43.4	241°
	LINKK1	45.3	290°
	SOULL1	48.5	300°
RW27	TEJAS4	33.3	63°
	RIICE8	39.4	134°
	MSCOT4, DRLLR5	10.2	134°
	OHIO4	17.2	237°
	ZEEKK2	43.4	241°
	LINKK1	45.3	290°
	SOULL1	48.5	300°
RW33 (ALL)	RIICE8	39.4	134°
	OHIO4	17.2	237°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
DOOBI2	DOOBI	VHF	right	59 (239)°		DME 10.0mi	ICAO rules
DOOBI2	JERNY	VHF	right	60 (240)°		DME 20.0mi	ICAO rules
DRLLR5	ARNNE	VHF	right	315 (135)°		DME 20.0mi	ICAO rules
DRLLR5	CHMPZ	VHF	right	340 (160)°		1.0min timed	ICAO rules
DRLLR5	DPLAN	VHF	right	328 (148)°		DME 10.0mi	ICAO rules
DRLLR5	MPORT	VHF	right	328 (148)°		DME 10.0mi	ICAO rules
DRLLR5	TORNN	VHF	right	334 (154)°	< 17999ft	1.0min timed	ICAO rules
DUUUK3	CHVRN	VHF	right	236 (56)°		DME 10.0mi	ICAO rules
DUUUK3	GMANN	VHF	right	236 (56)°		DME 10.0mi	ICAO rules
GESNR1	DLAKE	VHF	right	45 (225)°		DME 20.0mi	ICAO rules
GESNR1	ZEEKK	VHF	right	46 (226)°		DME 10.0mi	ICAO rules
GILCO5	JEPEG	VHF	left	90 (270)°		DME 10.0mi	ICAO rules
GILCO5	KUGLE	VHF	left	88 (268)°	< 17999ft	DME 10.0mi	ICAO rules
GILCO5	LAURL	VHF	left	139 (319)°	< 17999ft	DME 10.0mi	ICAO rules
GILCO5	POLND	VHF	left	95 (275)°	< 17999ft	DME 10.0mi	ICAO rules
GILCO5	SNYDE	VHF	left	64 (244)°	< 17999ft	DME 10.0mi	ICAO rules
GILCO5	WOLDE	VHF	left	85 (265)°		DME 6.0mi	ICAO rules
GUSHR3	ARNNE	VHF	right	315 (135)°		DME 20.0mi	ICAO rules
GUSHR3	CHMPZ	VHF	right	340 (160)°		1.0min timed	ICAO rules
GUSHR3	DPLAN	VHF	right	328 (148)°		DME 10.0mi	ICAO rules
GUSHR3	MPORT	VHF	right	328 (148)°		DME 10.0mi	ICAO rules

GUSHR3	TORNN	VHF	right	334 (154)°	< 17999ft	1.0min timed	ICAO rules
HTOWN2	BRRNS	VHF	left	217 (37)°		DME 10.0mi	ICAO rules
HTOWN2	CATTT	VHF	left	218 (38)°		DME 10.0mi	ICAO rules
HUDZY4	BRWCK	VHF	left	55 (235)°		DME 20.0mi	ICAO rules
HUDZY4	WAPPL	VHF	left	55 (235)°		DME 10.0mi	ICAO rules
LINKK1	HRV	NDB	right	52 (232)°		DME 10.0mi	ICAO rules
LINKK1	JEPEG	VHF	left	90 (270)°		DME 10.0mi	ICAO rules
LINKK1	LEV	NDB	left	103 (283)°		DME 10.0mi	ICAO rules
LINKK1	LINKK	VHF	left	89 (269)°		DME 10.0mi	ICAO rules
LINKK1	MULLT	VHF	right	135 (315)°		DME 10.0mi	ICAO rules
LINKK1	POLND	VHF	left	95 (275)°	< 17999ft	DME 10.0mi	ICAO rules
MSCOT4	SUUNR	VHF	right	329 (149)°		DME 10.0mi	ICAO rules
NNCEE1	HRV	NDB	right	52 (232)°		DME 10.0mi	ICAO rules
NNCEE1	JEPEG	VHF	left	90 (270)°		DME 10.0mi	ICAO rules
NNCEE1	LEV	NDB	left	103 (283)°		DME 10.0mi	ICAO rules
NNCEE1	LINKK	VHF	left	89 (269)°		DME 10.0mi	ICAO rules
NNCEE1	MULLT	VHF	right	135 (315)°		DME 10.0mi	ICAO rules
NNCEE1	POLND	VHF	left	95 (275)°	< 17999ft	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
RIICE8	BAZBL	VHF	left	313 (133)°	< 17999ft	1.0min timed	ICAO rules
RIICE8	CHMPZ	VHF	right	340 (160)°		1.0min timed	ICAO rules
RIICE8	HOMRN	VHF	right	313 (133)°	< 17999ft	1.0min timed	ICAO rules
RIICE8	RIICE	VHF	right	313 (133)°	< 60000ft	DME 10.0mi	ICAO rules
RIICE8	TORNN	VHF	right	334 (154)°	< 17999ft	1.0min timed	ICAO rules
SKNRD4	DOOBI	VHF	right	59 (239)°		DME 10.0mi	ICAO rules
SKNRD4	JERNY	VHF	right	60 (240)°		DME 20.0mi	ICAO rules
SOULL1	KCEEE	VHF	left	88 (268)°		DME 10.0mi	ICAO rules
SOULL1	LEV	NDB	left	103 (283)°		DME 10.0mi	ICAO rules
SOULL1	SHLLL	VHF	left	133 (313)°		DME 10.0mi	ICAO rules
TEJAS4	BRRNS	VHF	left	217 (37)°		DME 10.0mi	ICAO rules
TEJAS4	CATTT	VHF	left	218 (38)°		DME 10.0mi	ICAO rules
TTORO3	SUUNR	VHF	right	329 (149)°		DME 10.0mi	ICAO rules
ZEEKK2	DLAKE	VHF	right	45 (225)°		DME 20.0mi	ICAO rules
ZEEKK2	ZEEKK	VHF	right	46 (226)°		DME 10.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

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