

KHOU - Houston - William P Hobby

Airport details

State	Texas
Country	United States of America
Region	K4
Elevation	42ft (13m)
Timezone	GMT -6
Coordinates	29.64542, -95.27889
Type	land
ICAO code	KHOU
IATA code	HOU
FAA code	HOU

Runway info

Runway 4 / 22	
length	2319m (7608ft)
bearing	48° / 228°
width	46m (151ft)
surface	concrete
blast zone	60m (197ft) / 60m (197ft)
Runway 13R / 31L	
length	2319m (7608ft)
bearing	130° / 310°
width	46m (151ft)
surface	asphalt
displacement threshold	315m (1033ft) / 0m (0ft)
blast zone	45m (148ft) / 45m (148ft)
Runway 17 / 35	
length	1835m (6020ft)
bearing	179° / 359°
width	46m (151ft)
surface	asphalt
blast zone	60m (197ft) / 60m (197ft)
Runway 13L / 31R	
length	1571m (5154ft)
bearing	130° / 310°
width	30m (98ft)
surface	concrete
blast zone	45m (148ft) / 45m (148ft)

Communication

William P Hobby ATIS	124.600
William P Hobby ATIS	124.600

William P Hobby ATIS	124.600
William P Hobby ATIS	124.600
William P Hobby UNICOM	122.950
William P Hobby UNICOM	122.950
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William P Hobby UNICOM	122.950
William P Hobby CLNC DEL	125.450
William P Hobby CLNC DEL	125.450
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William P Hobby CLNC DEL	125.450
William P Hobby GND	121.900
William P Hobby GND	121.900
William P Hobby GND	121.900
William P Hobby GND	121.900
William P Hobby HOBBY TWR	118.700
William P Hobby HOBBY TWR	118.700
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William P Hobby HOUSTON APP	134.450
William P Hobby HOUSTON APP	120.050
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William P Hobby HOUSTON APP	120.050
William P Hobby HOUSTON APP	124.350
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William P Hobby HOUSTON APP	120.050
William P Hobby HOUSTON APP	134.450
William P Hobby HOUSTON APP	134.450
William P Hobby HOUSTON APP	124.350
William P Hobby HOUSTON APP	120.050
William P Hobby HOUSTON DEP	119.700
William P Hobby HOUSTON DEP	119.700
William P Hobby HOUSTON DEP	123.800
William P Hobby HOUSTON DEP	123.800
William P Hobby HOUSTON DEP	134.450
William P Hobby HOUSTON DEP	134.450
William P Hobby HOUSTON DEP	123.800
William P Hobby HOUSTON DEP	119.700
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William P Hobby HOUSTON DEP	123.800
William P Hobby HOUSTON DEP	134.450
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Approach frequencies

LOC	22	109.9	18.00mi
ILS-cat-III	04	109.9	18.00mi
ILS-cat-I	13R	111.3	18.00mi

ILS-cat-I	31L	111.3	18.00mi
3° GS	04	109.9	18.00mi
3° GS	13R	111.3	18.00mi
3° GS	31L	111.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
EFD	ELLINGTON (HOUSTON) TACAN	6.6	108.3°	109.40
IAH	HUMBLE (HOUSTON) VORTAC	19	347.8°	116.60
BVP	NIXIN (HOUSTON) NDB	21.1	10.4°	326
MHF	TRINITY (SMITH POINT) VOR/DME	28.3	100.5°	113.60
VUH	SCHOLES (GALVESTON) VOR/DME	31.1	132.4°	113
DAS	DAISETTA VORTAC	46.4	49.3°	116.90
CX	ALIBI (HOUSTON) NDB	48.3	345.9°	281
TNV	NAVASOTA VOR/DME	55.9	309.5°	115.90

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
GIFFA1	104.2	1°
ELD1	252.7	35°
AEX3	278.2	72°
IDU1	254.1	242°
PSX2	166.1	270°
LOA4	217.8	330°
CRIED1	160.0	340°
RW04		
INDIE8	222.4	29°
LURIC8	218.2	41°
STRYA8	228.3	67°
ELOCO5	151.6	90°
HOODO7	92.8	112°
PEECE5	107.2	142°
PTRON7	139.9	228°
RETYR6	68.1	277°
STYCK8	160.0	340°
BLTWY7	104.5	347°
WYLSN8	113.3	351°
RW13 (ALL)		
INDIE8	222.4	29°
LURIC8	218.2	41°
STRYA8	228.3	67°
ELOCO5	151.6	90°

	HOODO7	92.8	112°
	PEECE5	107.2	142°
	PTRON7	139.9	228°
	RETYR6	68.1	277°
	STYCK8	160.0	340°
	BLTWY7	104.5	347°
	WYLSN8	113.3	351°

RW22

	INDIE8	222.4	29°
	LURIC8	218.2	41°
	STRYA8	228.3	67°
	ELOCO5	151.6	90°
	HOODO7	92.8	112°
	PEECE5	107.2	142°
	PTRON7	139.9	228°
	RETYR6	68.1	277°
	STYCK8	160.0	340°
	BLTWY7	104.5	347°
	WYLSN8	113.3	351°

RW31 (ALL)

	INDIE8	222.4	29°
	LURIC8	218.2	41°
	STRYA8	228.3	67°
	ELOCO5	151.6	90°
	HOODO7	92.8	112°
	PEECE5	107.2	142°
	PTRON7	139.9	228°
	RETYR6	68.1	277°
	STYCK8	160.0	340°
	BLTWY7	104.5	347°
	WYLSN8	113.3	351°

STAR starting points

distance

inbound direction

ALL

	TSHRT1	46.5	68°
	SNIFY1	59.8	122°
	BLUBL4	66.3	123°
	OHIO4	31.2	202°
	HUDZY4	36.8	226°

RW04

	BELLR4	33.0	74°
	KIDDZ4	31.4	91°
	WAPPL6	13.5	200°
	CESAN4	45.4	259°
	BAYYY4	35.2	291°
	TKNIQ3	35.7	295°

RW13 (ALL)

	BELLR4	33.0	74°
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	KIDDZ4	31.4	91°
	WAPPL6	13.5	200°
	CESAN4	45.4	259°
	BAYYY4	35.2	291°
	TKNIQ3	35.7	295°
RW22			
	BELLR4	33.0	74°
	KIDDZ4	31.4	91°
	WAPPL6	13.5	200°
	CESAN4	45.4	259°
	PUCKS4	35.2	291°
	TKNIQ3	35.7	295°
RW31 (ALL)			
	BELLR4	33.0	74°
	KIDDZ4	31.4	91°
	WAPPL6	13.5	200°
	CESAN4	45.4	259°
	PUCKS4	35.2	291°
	TKNIQ3	35.7	295°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BAYYY4	GEEAR	VHF	left	92 (272)°		DME 10.0mi	ICAO rules
BAYYY4	KCEEE	VHF	left	88 (268)°		DME 10.0mi	ICAO rules
BAYYY4	LEV	NDB	left	103 (283)°		DME 10.0mi	ICAO rules
BAYYY4	SHLLL	VHF	left	133 (313)°		DME 10.0mi	ICAO rules
BELLR4	ALIEF	VHF	right	209 (29)°		DME 10.0mi	ICAO rules
BELLR4	AMMMO	VHF	right	203 (23)°		DME 10.0mi	ICAO rules
BELLR4	BELLR	VHF	right	206 (26)°		DME 10.0mi	ICAO rules
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
KIDDZ4	CAASE	VHF	right	332 (152)°		DME 10.0mi	ICAO rules
KIDDZ4	JAAES	VHF	left	285 (105)°		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
PUCKS4	GEEAR	VHF	left	92 (272)°		DME 10.0mi	ICAO rules
PUCKS4	KCEEE	VHF	left	88 (268)°		DME 10.0mi	ICAO rules
PUCKS4	LEV	NDB	left	103 (283)°		DME 10.0mi	ICAO rules
PUCKS4	SHLLL	VHF	left	133 (313)°		DME 10.0mi	ICAO rules
SNIFY1	ELLVR	VHF	right	351 (171)°	18000ft - 45000ft	1.5min timed	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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