

Aeronautical Information Services

Airport ID

Data Effective: 11/30/2023 - 12/28/2023

HOU (KHOU)

WILLIAM P HOBBY
HOUSTON , TX - UNITED STATES

All	Summary	Operations	Communications	NAVAIDS	Weather	RWY 04/22
RWY 13L/31R	RWY 13R/31L	Heliports	Charts	Contacts	Remarks	

Summary

Latitude/Longitude	29-38-44.8794 N / 95-16-38.0337 W
Elevation	46.3 FT
Variation	3 E 2015
From city	8 miles SE of HOUSTON, TX
ARTCC	ZHU
Section chart	HOUSTON
Time Zone	UTC-6(-5DT)

View active NOTAMS

OPERATIONS

Airport Status	Operational
Minimum Operational Network	No

Facility use	Open to the public
Control Tower	Airport traffic control tower
Tower Hours	24 Hours
Apch/Dep Hours	
FSS	MONTGOMERY COUNTY FSS (CXO) Toll Free: 1-800-WX-BRIEF
NOTAMs Facility	HOU (WILLIAM P HOBBY)
Attendance	Continuous
Wind Indicator	Yes
Segmented Circle	No
Lights	SS-SR
Beacon	WG SS-SR
Landing Fee	No
Fuel	100LL, A, A1
Fire and Rescue	ARFF Index I C
Int'l Operations	Landing Rights Airport Not an Airport of Entry

COMMUNICATIONS

UNICOM:	122.95 MHz	
CTAF:	None	
ATIS:	124.6 MHz	(D-ATIS) 713-847-1491 24 Hours
RADAR SERVICE:	Approach / Departure	
RADAR TYPE:	ASR	24 Hours
HOBBY CLERANCE DELIVERY:	125.45 MHz	CD PRE TAXI CLNC
HOBBY EMERGENCY:	121.5 MHz	EMERG
	243 MHz	EMERG
HOBBY GROUND:	121.9 MHz	GND/P
HOBBY TOWER:	118.7 MHz	LCL/P
	256.9 MHz	LCL/P
HOUSTON APPROACH:	119.175 MHz	APCH/P
	119.625 MHz	APCH/P

	120.05 MHz	APCH/P IC	;EAST
	124.35 MHz	APCH/P IC	;WEST
	226.675 MHz	APCH/P	
	291.675 MHz	APCH/P	
	316.15 MHz	APCH/P IC	;WEST
	379.1 MHz	APCH/P IC	;NORTH & EAST
HOUSTON APPROACH/DEPARTURE:	134.45 MHz	APCH/P DEP/P	;SOUTH
HOUSTON DEPARTURE:	119.7 MHz	DEP/P	;NORTH
	123.8 MHz	DEP/P	;WEST
	257.7 MHz	DEP/P	;WEST
	281.4 MHz	DEP/P	;NORTH
	284 MHz	DEP/P	;SOUTH
Other - (ALEXANDRIA DP):	132.25 MHz	ALEXANDRIA DP	
	285.425 MHz	ALEXANDRIA DP	
Other - (BAYYY STAR):	119.625 MHz	BAYYY STAR	
	226.675 MHz	BAYYY STAR	
Other - (BELLR STAR):	119.175 MHz	BELLR STAR	
	291.675 MHz	BELLR STAR	
Other - (BLTWY RNAV DP):	132.25 MHz	BLTWY RNAV DP	
	285.425 MHz	BLTWY RNAV DP	
Other - (BLUBELL STAR):	124.225 MHz	BLUBELL STAR	
	306.975 MHz	BLUBELL STAR	
Other - (CESAN STAR):	121.3 MHz	CESAN STAR	
	377.1 MHz	CESAN STAR	
Other - (CLASS B):	119.7 MHz	CLASS B	;NORTH
	123.8 MHz	CLASS B	;WEST
	127.125 MHz	CLASS B	;EAST
	134.45 MHz	CLASS B	;SOUTH
	257.7 MHz	CLASS B	;WEST
	269.075 MHz	CLASS B	;EAST
	281.4 MHz	CLASS B	;NORTH
	284 MHz	CLASS B	;SOUTH
Other - (CRIED DP):	132.25 MHz	CRIED DP	

	285.425 MHz	CRIED DP
Other - (EL DORADO DP):	132.25 MHz	EL DORADO DP
	285.425 MHz	EL DORADO DP
Other - (ELOCO RNAV DP):	127.125 MHz	ELOCO RNAV DP
	269.075 MHz	ELOCO RNAV DP
	281.4 MHz	ELOCO RNAV DP
Other - (FINAL):	119.1 MHz	FINAL
Other - (GIFFA DP):	132.25 MHz	GIFFA DP
	285.425 MHz	GIFFA DP
Other - (HOODO RNAV DP):	127.125 MHz	HOODO RNAV DP
	269.075 MHz	HOODO RNAV DP
Other - (HUDZY STAR):	120.05 MHz	HUDZY STAR
	379.1 MHz	HUDZY STAR
Other - (INDIE DP):	132.25 MHz	INDIE DP
Other - (INDIE RNAV DP):	285.425 MHz	INDIE RNAV DP
Other - (INDUSTRY DP):	126.675 MHz	INDUSTRY DP
	339.8 MHz	INDUSTRY DP
Other - (KIDDZ STAR):	119.175 MHz	KIDDZ STAR
	291.675 MHz	KIDDZ STAR
Other - (LEONA DP):	132.25 MHz	LEONA DP
	285.425 MHz	LEONA DP
Other - (LUFKIN DP):	132.25 MHz	LUFKIN DP
	285.425 MHz	LUFKIN DP
Other - (LURIC RNAV DP):	132.25 MHz	LURIC RNAV DP
	285.425 MHz	LURIC RNAV DP
Other - (OHIO STAR):	120.05 MHz	OHIO STAR
	379.1 MHz	OHIO STAR
Other - (PALACIOS DP):	127.125 MHz	PALACIOS DP
	269.075 MHz	PALACIOS DP
Other - (PEECE RNAV DP):	127.125 MHz	PEECE RNAV DP
	269.075 MHz	PEECE RNAV DP
Other - (PTRON RNAV DP):	127.125 MHz	PTRON RNAV DP
	269.075 MHz	PTRON RNAV DP

Other - (PUCKS STAR):	119.625 MHz	PUCKS STAR
	226.675 MHz	PUCKS STAR
Other - (RETYR DP):	126.675 MHz	RETYR DP
	339.8 MHz	RETYR DP
Other - (SNIFY STAR):	119.175 MHz	SNIFY STAR
Other - (STRYA RNAV DP):	132.25 MHz	STRYA RNAV DP
	285.425 MHz	STRYA RNAV DP
Other - (STYCK RNAV DP):	132.25 MHz	STYCK RNAV DP
	285.425 MHz	STYCK RNAV DP
Other - (TKNIQ STAR):	119.625 MHz	TKNIQ STAR
	226.675 MHz	TKNIQ STAR
Other - (TRUAX DP):	127.125 MHz	TRUAX DP
	269.075 MHz	TRUAX DP
Other - (TSHIRT STAR):	119.175 MHz	TSHIRT STAR
Other - (TSHRT STAR):	119.175 MHz	TSHRT STAR
	291.675 MHz	TSHRT STAR
Other - (WAPPL STAR):	120.05 MHz	WAPPL STAR
	379.1 MHz	WAPPL STAR
Other - (WYLSN RNAV DP):	132.25 MHz	WYLSN RNAV DP
	285.425 MHz	WYLSN RNAV DP

NAVAIDS

ILS/DME:

Rwy End	Type	ID	Frequency	Channel	Remarks
Rwy 04	ILS/DME	III-HUB	109.9 MHz	Chan 36X	- DME ALSO SERVES RY 22. - ILS CLASSIFICATION CODE IIIE
Rwy 13R	ILS/DME	I-PRQ	111.3 MHz	Chan 50X	- DME ALSO SERVES RY 31L. - ILS CLASSIFICATION CODE IE.
Rwy 22	LOC/DME	I-OIB	109.9 MHz	Chan 36X	- DME ALSO SERVES RWY 04. - DME UNUSBL BYD 34 DEGS LEFT OF CRS.
Rwy 31L	ILS/DME	I-UPU	111.3 MHz	Chan 50X	- DME ALSO SERVES RY 13R. - ILS CLASSIFICATION CODE IE.

NAVAIDS:

Type	ID	Name	Frequency	Hours	Distance	Bearing	Remarks
VOT	HOU	HOUSTON	108.4 MHz	24 Hours	0.1 nm	62.7°	• OPERATIONAL IFR
TACAN	EFD	ELLINGTON	109.4 MHz	24 Hours	6.6 nm	291.3°	• OPERATIONAL RESTRICTED • DME UNUSBL 065-090 BYD 30 NM. • TACAN AZM UNUSBL 065-090 BYD 30 NM.
VORTAC	IAH	HUMBLE	116.6 MHz	24 Hours	19.0 nm	169.2°	• OPERATIONAL RESTRICTED • VORTAC MONITORED BY ATCT. • VOR PORTION UNUSABLE BYD 30 NM BLO 2000 FT; 060-070 BYD 35 NM ALL ALTS; 175-185 BYD 20 NM BLO 3000 FT. • DME UNUSABLE 015-090 BYD 30 NM BLO 2000 FT; 130-320 BYD 30 NM BLO 2000 FT; 175-185 BYD 20 NM BLO 3000 FT; 230-250. • TACAN AZIMUTH UNUSABLE 040-055 BLO 5000 FT; 150-320 BYD 10 NM ALL ALTS; 150-320 BLO 4500 FT.
VOR/DME	MHF	TRINITY	114.75 MHz	24 Hours	28.3 nm	282.3°	• OPERATIONAL IFR • VOR UNUSBL 110-190 BLW 2000 FT.
NDB	CX	ALIBI	281 KHz	24 Hours	48.2 nm	167.6°	• OPERATIONAL IFR
DME	ELA	EAGLE LAKE	116.4 MHz	24 Hours	54.4 nm	90.8°	• OPERATIONAL IFR

WEATHER

ID	Type	Frequency	Phone	Distance	Remarks
HOU	WX ASOS		713-847-1462	0.1 nm	
EFD	WX AWOS-3	135.575 MHz	713-847-4430	6.3 nm	
MCJ	WX AWOS-3PT	119.575 MHz		7.5 nm	• STAND-ALONE FACILITY NOT ASSOCIATED WITH AN AIRPORT OR NAVAID.
LVJ	WX ASOS	118.525 MHz	281-992-1853	7.8 nm	

T41

WX AWOS-3PT

120.275 MHz

281-471-2206

11.2 nm

RUNWAY 04/22

Dimensions	7602 ft. x 150 ft.
Surface Type	CONC
Surface Condition	GOOD
Treatment	GRVD
Runway Edge Lights	High Intensity
PCN	
Single Wheel	75,000 lbs
Double Wheel	200,000 lbs
Double Tandem	400,000 lbs
Dual Double Tandem	
	Base End: 04
True Alignment	44°
Traffic Pattern	Left
Markings	Precision instrument
Markings Condition	Good
Latitude	29-38-20.7956 N
Longitude	95-17-7.1596 W
Elevation	42 ft.
Threshold Crossing Height	58 ft. AGL
Visual Glide Path Angle	3°
Visual Slope Indicator	4-light PAPI on right
Approach Lights	ALSF2
Centerline Lights	yes
Runway End Identifier Lights	No
TDZE	44.1 ft.
TORA	7602 ft.
TODA	7602 ft.

ASDA	7602 ft.
LDA	7602 ft.
Reciprocal End: 22	
True Alignment	224°
Traffic Pattern	Left
Markings	Precision instrument
Markings Condition	Good
Latitude	29-39-14.9693 N
Longitude	95-16-7.3639 W
Elevation	38.9 ft.
Threshold Crossing Height	49 ft. AGL
Visual Glide Path Angle	3°
Visual Slope Indicator	4-light PAPI on left
Approach Lights	MALS
Centerline Lights	yes
Runway End Identifier Lights	No
TDZE	41 ft.
TORA	7602 ft.
TODA	7602 ft.
ASDA	7602 ft.
LDA	7602 ft.

RUNWAY 13L/31R

Dimensions	5148 ft. x 100 ft.
Surface Type	CONC
Surface Condition	FAIR
Treatment	GRVD
Runway Edge Lights	Medium Intensity
PCN	
Single Wheel	30,000 lbs
Double Wheel	45,000 lbs

Double Tandem	80,000 lbs
Dual Double Tandem	
Base End: 13L	
True Alignment	134°
Markings	Basic
Markings Condition	Good
Latitude	29-39-9.386 N
Longitude	95-17-1.9363 W
Elevation	44.9 ft.
Threshold Crossing Height	60 ft. AGL
Visual Glide Path Angle	3°
Visual Slope Indicator	4-light PAPI on left
Runway End Identifier Lights	No
TDZE	44.9 ft.
TORA	5148 ft.
TODA	5148 ft.
ASDA	5148 ft.
LDA	5148 ft.
Reciprocal End: 31R	
True Alignment	314°
Markings	Basic
Markings Condition	Good
Latitude	29-38-34.0163 N
Longitude	95-16-19.9296 W
Elevation	39.6 ft.
Threshold Crossing Height	
Visual Glide Path Angle	
Visual Slope Indicator	
Runway End Identifier Lights	No
TDZE	44 ft.

TORA	5148 ft.
TODA	5148 ft.
ASDA	5148 ft.
LDA	5148 ft.

RUNWAY 13R/31L

Dimensions	7602 ft. x 150 ft.
Surface Type	ASPH
Surface Condition	GOOD
Treatment	GRVD
Runway Edge Lights	High Intensity
PCN	
Single Wheel	75,000 lbs
Double Wheel	195,000 lbs
Double Tandem	220,000 lbs
Dual Double Tandem	

Base End: 13R

True Alignment	134°
Traffic Pattern	Left
Markings	Precision instrument
Markings Condition	Good
Latitude	29-39-3.3642 N
Longitude	95-17-7.8391 W
Elevation	44.6 ft.
Threshold Crossing Height	52 ft. AGL
Visual Glide Path Angle	3°
Visual Slope Indicator	4-light PAPI on right
Approach Lights	MALSR
Centerline Lights	yes
Runway End Identifier Lights	No
Displaced Threshold	1032.9 ft.

DT Latitude	29-38-56.2659 N
DT Longitude	95-16-59.4135 W
DT Elevation	46 ft.
TDZE	46.2 ft.
TORA	7602 ft.
TODA	7602 ft.
ASDA	7602 ft.
LDA	6568 ft.

Reciprocal End: 31L

True Alignment	314°
Traffic Pattern	Left
Markings	Precision instrument
Markings Condition	Good
Latitude	29-38-11.1258 N
Longitude	95-16-5.8243 W
Elevation	41.5 ft.
Threshold Crossing Height	76 ft. AGL
Visual Glide Path Angle	3°
Visual Slope Indicator	4-light PAPI on left
Approach Lights	
Centerline Lights	yes
Runway End Identifier Lights	Yes
Displaced Threshold	
DT Latitude	
DT Longitude	
DT Elevation	
TDZE	42.5 ft.
TORA	7602 ft.
TODA	7602 ft.
ASDA	7602 ft.
LDA	7602 ft.

HELIPORTS

None

CHARTS

Chart data valid from 0901Z 11/30/23 to 0901Z 12/28/23.

AIRPORT DIAGRAM for HOU

Minimums

ALTERNATE MINIMUMS

TAKEOFF MINIMUMS

Standard Terminal Arrival (STAR) Charts

BAYYY FIVE (RNAV)

BAYYY FIVE (RNAV), CONT.1

BELLR FIVE (RNAV)

BLUBELL FOUR

CESAN FOUR (RNAV)

CESAN FOUR (RNAV), CONT.1

HUDZY FOUR

HUDZY FOUR, CONT.1

KIDDZ FOUR (RNAV)

KIDDZ FOUR (RNAV), CONT.1

OHIO FOUR

PUCKS FOUR (RNAV)

PUCKS FOUR (RNAV), CONT.1

SNIFY ONE

TKNIQ THREE (RNAV)

TKNIQ THREE (RNAV), CONT.1

TSHRT TWO

TSHRT TWO, CONT.1

WAPPL SIX (RNAV)

WAPPL SIX (RNAV), CONT.1

WAPPL SIX (RNAV), CONT.2

Departure Procedure (DP) Charts

ALEXANDRIA THREE

ALEXANDRIA THREE, CONT.1

BLTWY SEVEN (RNAV)

CRIED ONE

CRIED ONE, CONT.1

EL DORADO ONE

EL DORADO ONE, CONT.1

ELOCO SIX (RNAV)

GIFFA ONE

HOODO SEVEN (RNAV)

INDIE EIGHT (RNAV)

INDUSTRY ONE

INDUSTRY ONE, CONT.1

LEONA FOUR

LEONA FOUR, CONT.1

LUFKIN THREE

LUFKIN THREE, CONT.1

LURIC EIGHT (RNAV)

PALACIOS THREE

PALACIOS THREE, CONT.1

PEECE SIX (RNAV)

PEECE SIX (RNAV), CONT.1

PTRON NINE (RNAV)

PTRON NINE (RNAV), CONT.1

RETYR EIGHT (RNAV)

RETYR EIGHT (RNAV), CONT.1

STRYA EIGHT (RNAV)
WYLSN EIGHT (RNAV)

STYCK EIGHT (RNAV)

Instrument Approach Procedure (IAP) Charts

ILS OR LOC RWY 04
ILS OR LOC RWY 31L
ILS RWY 04 (SA CAT I)
RNAV (GPS) RWY 04
RNAV (GPS) RWY 22

ILS OR LOC RWY 13R
ILS RWY 04 (CAT II - III)
LOC RWY 22
RNAV (GPS) RWY 13R
RNAV (GPS) RWY 31L

Hot Spots

HOT SPOT

CONTACTS

MANAGER

STEVE RUNGE
PO BOX 60106
HOUSTON, TX 77205
UNITED STATES
Phone: 713-845-6555

OWNER

CITY OF HOUSTON
16930 JF KENNEDY BLVD
HOUSTON, TX 77032
UNITED STATES
Phone: 281-233-3000

REMARKS

- NMRS BIRDS ON AND IN VCNTY OF ARPT.
- TWY G CNTRLN TO PARKED ACFT ON WEST SIDE ONLY 68 FT. TWY G CNTRLN TO EDGE OF ADJ SVC VEHICLE ROAD ON WEST SIDE ONLY 48 FT.
- DUE TO COMPLEX RWY CONFIG; WHEN TAX TO THRS 13L & 13R CHECK COMPASS HDG BFR DEPARTING.
- ACFT SOUTHBOUND ON TWY C TO RWY 31L THR USE EXTREME CARE; TWY C MAKES A 45 DEG DOGLEG TO THE LEFT XNG TWY K.
- ACFT IN TKOF PTN ON RWY 22 BE ALERT FOR POSS RADIO INTFC OR NULL ON FREQ 118.7. USE UPPER ANT IF SO EQUIPPED.
- CUST RAMP HAS MULT OBSTNS; LARGE ACFT WILL BE ASGND AN ALTN AREA BY ATCT.
- ASDE-X IN USE. OPR TRANSPONDERS WITH ALT RPRTG MODE AND ADS-B (IF EQUIPPED) ENABLED ON ALL ARPT SFCS.
- ARPT CLSD TO ACFT WITH WING SPAN OVER 125 FT EXCP 24 HRS PPR CALL OPNS 713-417-5710.
- PILOTS/CREW SHOULD BE AWARE OF DEP TURNS IN EXCESS OF 180 DEGS. READ BACK OF DRCTN OF TURNS IS HIGHLY ENCOURAGED.

