

# KIWS - Houston - West Houston

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## Airport details

|             |                          |
|-------------|--------------------------|
| State       | Texas                    |
| Country     | United States of America |
| Region      | K4                       |
| Elevation   | 106ft (32m)              |
| Timezone    | GMT -6                   |
| Coordinates | 29.81820, -95.67261      |
| Type        | land                     |
| ICAO code   | KIWS                     |
| IATA code   | IWS                      |
| FAA code    | IWS                      |

## Runway info

|                |                |
|----------------|----------------|
| Runway 15 / 33 |                |
| length         | 1208m (3963ft) |
| bearing        | 152° / 332°    |
| width          | 23m (75ft)     |
| surface        | asphalt        |

## Communication

|                              |         |
|------------------------------|---------|
| West Houston CTAF/UNICOM     | 123.050 |
| West Houston CTAF/UNICOM     | 123.050 |
| West Houston CTAF/UNICOM     | 123.050 |
| West Houston CTAF/UNICOM     | 123.050 |
| West Houston HOUSTON APP/DEP | 123.800 |
| West Houston HOUSTON APP/DEP | 123.800 |
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| West Houston HOUSTON APP/DEP | 123.800 |

## Nearby beacons

| code | identifier                    | dist | bearing | frequency |
|------|-------------------------------|------|---------|-----------|
| IAH  | HUMBLE (HOUSTON) VORTAC       | 18.9 | 67°     | 116.60    |
| BVP  | NIXIN (HOUSTON) NDB           | 26   | 69°     | 326       |
| EFD  | ELLINGTON (HOUSTON) TACAN     | 29.6 | 112.4°  | 109.40    |
| TNV  | NAVASOTA VOR/DME              | 34.6 | 320.6°  | 115.90    |
| ELA  | EAGLE LAKE VOR/DME            | 34.8 | 256.4°  | 116.40    |
| CX   | ALIBI (HOUSTON) NDB           | 38.2 | 17.7°   | 281       |
| IDU  | INDUSTRY VORTAC               | 47   | 278.8°  | 110.20    |
| MHF  | TRINITY (SMITH POINT) VOR/DME | 50.9 | 106.3°  | 113.60    |
| CL   | ROWDY (COLLEGE STATION) NDB   | 53.2 | 315.4°  | 260       |

|     |                             |      |        |        |
|-----|-----------------------------|------|--------|--------|
| VUH | SCHOLES (GALVESTON) VOR/DME | 53.4 | 124.2° | 113    |
| UTS | HUNTSVILLE NDB              | 55.5 | 5°     | 308    |
| CLL | COLLEGE STATION VORTAC      | 61.1 | 316.4° | 113.30 |

## Departure and arrival routes

Transition altitude 18000ft

Transition level 18000ft

### SID end points

ALL

| distance | outbound direction |
|----------|--------------------|
| GIFFA1   | 15°                |
| ELD1     | 40°                |
| AEX3     | 75°                |
| IDU1     | 238°               |
| PSX2     | 266°               |
| LOA4     | 334°               |
| CRIED1   | 347°               |

RW15

| distance | outbound direction |
|----------|--------------------|
| BLTWY7   | 0°                 |
| WYLSN8   | 4°                 |
| INDIE8   | 35°                |
| LURIC8   | 47°                |
| STRYA8   | 71°                |
| MMALT5   | 93°                |
| HOODO7   | 112°               |
| WATFO5   | 137°               |
| KARRR6   | 219°               |
| BORRN4   | 269°               |
| STYCK8   | 347°               |

RW33

| distance | outbound direction |
|----------|--------------------|
| BLTWY7   | 0°                 |
| WYLSN8   | 4°                 |
| INDIE8   | 35°                |
| LURIC8   | 47°                |
| STRYA8   | 71°                |
| MMALT5   | 93°                |
| HOODO7   | 112°               |
| WATFO5   | 137°               |
| KARRR6   | 219°               |
| BORRN4   | 269°               |
| STYCK8   | 347°               |

### STAR starting points

ALL

| distance | inbound direction |
|----------|-------------------|
| TSHRT1   | 40°               |
| BLUBL4   | 128°              |

|        |      |      |
|--------|------|------|
| OHIO4  | 36.1 | 241° |
| CESAN4 | 87.7 | 244° |
| HUDZY4 | 48.1 | 252° |
| WAPPL6 | 74.0 | 253° |
| TKNIQ3 | 71.9 | 296° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude             | leg          | speed limit |
|-----------|---------|------|-------|------------|----------------------|--------------|-------------|
| BLUBL4    | ELLVR   | VHF  | right | 351 (171)° | 18000ft -<br>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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