

HOUSTON, TEXAS

ATIS  
128.375  
CLNC DEL  
119.45  
GND CON  
121.8 239.0  
HOOKS TOWER★  
127.4 354.1 (EAST)  
118.4 (CTAF) 354.1 (WEST)  
HOUSTON DEP CON  
119.7 281.4

## TOP ALTITUDE: ASSIGNED BY ATC

- NOTE: RADAR required.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: RNAV 1.
- NOTE: TPAKK TRANSITION: For non GPS equipped aircraft TNV DME must be operational.

**ASSIGNED BY ATC**

RENNPK

COLET

SUSHI

WWELL

INDIE

IFAKK

RENNPK  
4900  
\*3100  
016  
(10)

COLET  
6800  
\*3700  
025  
(10)

SUSHI  
10700  
\*3100  
026  
(39)

WWELL  
12000  
\*2100  
(23)

INDIE  
12000  
\*2100  
028  
(105)

**TAKEOFF MINIMUMS**  
Rwys 17L, 35R: NA-Environmental.  
Waterways 17, 35: NA-Air Traffic.  
Rwys 17R, 35L: Standard with minimum climb of 500' per NM to 6

TAKEOFF MINIMUMS  
Rwy 17L, 35R: NA-Environmental.  
Waterways 17, 35: NA-Air Traffic.  
Rwy 17R, 35L: Standard with minimum  
climb of 500' per NM to 660.

660° → 348° → 168° → 660°

NOTE: Chart not to scale.

## DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAY 17R:** Climb on heading 168° to 660 for RADAR vectors to RENNK, thence

**TAKEOFF RUNWAY 35L:** Climb on heading 348° to 660 for RADAR vectors to PENNK, thence

....on track 016° to COLET, then on track 025° to SUSHI, then on track 026° to WWELL, then on track 026° to INDIE, then on (transition). Maintain ATC assigned altitude. Expect filed altitude 10 minutes after departure.

## TPAKK TRANSITION (INDIE8.TPAKK)