



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb heading 133° to 1000, then heading 133° or as assigned by ATC, maintain 3000, thence . . . .  
. . . .expect RADAR vectors to cross XPRES at or below 9000, then on track 177° to cross RAMBL at or above 10000, then on (transition). Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAY 31L: Climb heading 313° to 1000, then direct to cross NNOLN at or above 4000, at or below 7000 then on track 247° to cross ARILE at or above 5000, thence . . . .

TAKEOFF RWY 31R: Climb heading 313° to 1000, then direct to cross MEERZ at or above 4000, at or below 7000, then on track 247° to cross ARILE at or above 5000, thence . . . .  
. . . .on track 177° to cross XPRES at or below 9000, then on track 177° to cross RAMBL at or above 10000, then on (transition). Maintain 10000. Expect filed altitude 10 minutes after departure.

- ARDIA TRANSITION (RAMBL5.ARDIA)
- BILEE TRANSITION (RAMBL5.BILEE)
- BRDEN TRANSITION (RAMBL5.BRDEN)
- COLLEGE STATION TRANSITION (RAMBL5.CLL)
- ELLVR TRANSITION (RAMBL5.ELLVR)
- HOARY TRANSITION (RAMBL5.HOARY)
- JASPA TRANSITION (RAMBL5.JASPA)
- NAVASOTA TRANSITION (RAMBL5.TNV)
- NELYN TRANSITION (RAMBL5.NELYN)
- SAN ANTONIO TRANSITION (RAMBL5.SAT)
- TORNN TRANSITION (RAMBL5.TORNN)
- WACO TRANSITION (RAMBL5.ACT)
- WINDU TRANSITION (RAMBL5.WINDU)

NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.

NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.

NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal area airports. aircraft should file and/or expect BLEWE or MARCS STAR at WINDU.

NOTE: COLLEGE STATION TRANSITION: For aircraft inbound to west Houston terminal area airports.

NOTE: ELLVR TRANSITION: for aircraft inbound to Houston Hobby, EFD, GLS, and LBX.

NOTE: TORNN TRANSITION: For aircraft landing Lafayette, Lake Charles, or Beaumont/Port Arthur airports.

NOTE: BILEE TRANSITION: For aircraft overflying the BILEE INT, thence on the appropriate STAR to George Bush Intercontinental or eastern Houston terminal airports.