



**DEPARTURE ROUTE DESCRIPTION**  
SEE ADDITIONAL REQUIREMENTS ON AAUP

**TAKOFF RUNWAY 8:** Climb on heading 083° to intercept course 106° to cross KIDNG at or below 10000, then on track 106° to PIDLE, then on track 107° to cross APUUU at or above 14000, then on track 110° to cross EPKEE at or above 15000, thence. . . .

**TAKOFF RUNWAYS 16L, 16R, 17R:** Climb on heading 173° to intercept course 118° to cross GISTT at or above 7000, then on track 097° to cross MLHOS at or below 10000, then on track 098° to cross SMTHR at or below 12000, then on track 092° to SMPSN, then on track 092° to cross APUUU at or above 14000, then on track 110° to cross EPKEE at or above 15000, thence. . . .

**TAKOFF RUNWAY 17L:** Climb on heading 173° to intercept course 128° to cross GISTT at or above 7000, then on track 097° to cross MLHOS at or below 10000, then on track 098° to cross SMTHR at or below 12000, then on track 092° to SMPSN, then on track 092° to cross APUUU at or above 14000, then on track 110° to cross EPKEE at or above 15000, thence. . . .

**TAKOFF RUNWAY 25:** Climb on heading 263° to 5934, then on heading 263° or as assigned by ATC, expect vectors to cross EPKEE at or above 15000, thence. . . .

**TAKOFF RUNWAYS 34L/R, 35L/R:** Climb on heading 353° to 5934, then climbing right turn direct to cross KIDNG at or below 10000, then on track 106° to PIDLE, then on track 107° to cross APUUU at or above 14000, then on track 110° to cross EPKEE at or above 15000, thence. . . .

. . . . on track 102° to POIZN. Then on (transition) maintain FL230 or filed lower altitude. Expect higher filed altitude ten minutes after departure.

**DUUZE TRANSITION (EPKEE7.DUUZE)**

**GAETR TRANSITION (EPKEE7.GAETR)**