

DEPARTURE ROUTE DESCRIPTION  
SEE ADDITIONAL REQUIREMENTS ON AAUP

**TAKOFF RUNWAY 8:** Climb on heading 083° to 5934, then right turn direct KIDNG at or below 10000, then on track 155° to TWWIN, then on track 194° to cross FIGTR at or above 14000, then on track 183° to cross PACMN at or above 16000, then on track 183° to cross SHOJO at or above FL180, thence. . . .

**TAKOFF RUNWAYS 16L/R:** Climb on heading 173° to intercept course 162° to cross BOGEI at or below 10000, then on track 163° to cross JSMNN at or above 17000, then on track 164° to cross SHOJO at or above FL180, thence. . . .

**TAKOFF RUNWAY 17L:** Climb on heading 173° to 5934, then direct RAYDR at or below 10000, then on track 165° to cross JSMNN at or above 17000, then on track 164° to cross SHOJO at or above FL180, thence. . . .

**TAKOFF RUNWAY 17R:** Climb on heading 173° to 5934, then direct BOGEI at or below 10000, then on track 163° to cross JSMNN at or above 17000, then on track 164° to cross SHOJO at or above FL180, thence. . . .

**TAKOFF RUNWAY 25:** Climb on heading 263° to 5934, then left turn direct BRKEM at or below 10000, then on track 188° to cross LENNN at or above 10000, then on track 160° to TIKLR, then on track 144° to cross CIROS at or above 14000, then on track 145° to cross ICECI at or above 16000, then on track 145° to cross SHOJO at or above FL180, thence. . . .

**TAKOFF RUNWAYS 34L/R, 35L/R:** Climb on heading 353° to 5934, then on heading 353° or as assigned by ATC, expect vectors to cross SHOJO at or above FL180, thence. . . .

. . . . on track 165° to SABTH. Then on (transition), maintain FL230 or filed lower altitude. Expect higher filed altitude ten minutes after departure.

**JOPLN TRANSITION (SABTH2.JOPLN)**

**VRONI TRANSITION (SABTH2.VRONI)**