





## DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAY 8:** Climb on heading 083° to 5934, then direct to cross TIGHT at or below 10000, then on track 082° to cross HAAHN at or below 12000, then on track 082° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track 077° to EMMYS, thence. . . .

**TAKEOFF RUNWAYS 16L/R, 17R:** Climb on heading 173° to intercept course 118° to cross GISTT at or above 7000, then on track 065° to cross KIDNG at or below 10000, then on track 073° to TWEDT, then on track 073° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track 077° to EMMYS, thence. . . .

**TAKEOFF RUNWAY 17L:** Climb on heading 173° to intercept course 127° to cross GISTT at or above 7000, then on track 065° to cross KIDNG at or below 10000, then on track 073° to TWEDT, then on track 073° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track 077° to EMMYS, thence. . . .

**TAKEOFF RUNWAY 25:** Climb on heading 263° to 5934, then continue climb on heading 263° or as assigned by ATC for RADAR vectors to EMMYS, thence. . . .

**TAKEOFF RUNWAYS 34L/R:** Climb on heading 353° to intercept course 059° to NUGGS then on track 080° to cross HIDEF at/below 10000, then on track 098° to cross BRSTO at/or below 12000, then on track 092° to cross GASSS at/above 14000, then on track 077° to SNIPR, then on track 077° to EMMYS, thence. . . .

**TAKEOFF RUNWAY 35L:** Climb on heading 353° to intercept course 025° to NUGGS, then on track 080° to cross HIDEF at or below 10000, then on track 098° to cross BRSTO at or below 12000, then on track 092° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track to 077° to EMMYS, thence. . . .

**TAKEOFF RUNWAY 35R:** Climb on heading 353° to intercept course 018° to NUGGS, then on track 080° to cross HIDEF at or below 10000, then on track 098° to cross BRSTO at or below 12000, then on track 092° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track to 077° to EMMYS, thence. . . .

. . . . on depicted route to ZIRKL. Maintain FL230 or filed lower altitude, expect higher filed altitude 10 minutes after departure.