



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 8: Climb heading 083° to intercept course 106° to cross KIDNG at or below 10000, then on track 154° to TWWIN, then on track 192° to TAILL, then on track 202° to cross FIGTR at or above 14000, then on track 199° to cross SUUPR at or above 16000, then on track 192° to SPAZZ, thence

TAKEOFF RUNWAY 16L: Climb heading 173° to intercept course 149° to cross RAYDR at or below 10000, then on track 157° to cross JETAG at or below 12000, then on track 182° to JEPPC, then on track 190° to SPAZZ, thence

TAKEOFF RUNWAY 16R: Climb heading 173° to intercept course 146° to cross RAYDR at or below 10000, then on track 157° to cross JETAG at or below 12000, then on track 182° to JEPPC, then on track 190° to SPAZZ, thence

TAKEOFF RUNWAY 17L: Climb heading 173° to intercept course 157° to cross RAYDR at or below 10000, then on track 157° to cross JETAG at or below 12000, then on track 182° to JEPPC, then on track 190° to SPAZZ, thence

TAKEOFF RUNWAY 17R: Climb heading 173° to intercept course 152° to cross RAYDR at or below 10000, then on track 157° to cross JETAG at or below 12000, then on track 182° to JEPPC, then on track 190° to SPAZZ, thence

TAKEOFF RUNWAY 25: Climb heading 263° at or below 230K to intercept course 244° to cross BRKEM at or below 10000, then on track 221° to NMBSS, then on track 181° to cross LENNN at or above 10000 at or below 280 KIAS, then on track 161° to TIKLR, then on track 144° to cross CIROS at or above 14000, then on track 150° to cross ICECI at or above 16000, then on track 169° to SPAZZ, thence

TAKEOFF RUNWAYS 34L/R: Climb heading 353° to 5934 at or below 230K, then climbing left turn direct to cross BRKEM at or below 10000, then on track 221° to NMBSS, then on track 181° to cross LENNN at or above 10000 at or below 280K, then on track 161° to TIKLR, then on track 144° to cross CIROS at or above 14000, then on track 150° to cross ICECI at or above 16000, then on track 169° to SPAZZ, thence

TAKEOFF RUNWAYS 35L/R: Climb heading 353° to 5934, then climbing right turn direct to cross KIDNG at or below 10000, then on track 154° to TWWIN, then on track 192° to TAILL, then on track 202° to cross FIGTR at or above 14000, then on track 199° to cross SUUPR at or above 16000, then on track 192° to SPAZZ, thence

. . . . as depicted. Maintain FL230 or filed lower altitude. Expect higher filed altitude ten minutes after departure.

JOPLN TRANSITION (SPAZZ4.JOPLN)

TOBE TRANSITION (SPAZZ4.TBE)

ZAPAA TRANSITION (SPAZZ4.ZAPAA)

SW-1, 15 AUG 2019 to 12 SEP 2019

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