





DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2L: Climb on heading 021° to intercept course 056° to cross SHWIT at or above 4000, then on track 110° to cross KKAYS between 5000 and 7000, then on track 185° to cross TBUGG at or above 10000, then on track 185° to cross RORRY at or above 12000, thence...

TAKEOFF RUNWAY 2C: Climb on heading 021° to intercept course 052° to cross SHWIT at or above 4000, then on track 110° to cross KKAYS between 5000 and 7000, then on track 185° to cross TBUGG at or above 10000, then on track 185° to cross RORRY at or above 12000, thence...

TAKEOFF RUNWAY 2R: Climb on heading 021° to intercept course 050° to cross SHWIT at or above 4000, then on track 110° to cross KKAYS between 5000 and 7000, then on track 185° to cross TBUGG at or above 10000, then on track 185° to cross RORRY at or above 12000, thence...

TAKEOFF RUNWAY 13: Climb on heading 136° to 2500, then on heading 136° or as assigned by ATC for RADAR vectors to cross RORRY at or above 12000, thence...

TAKEOFF RUNWAY 20L/C/R: Climb on heading 201° to 1099, then direct to cross DIXI at or above 5000, then on track 149° to cross RORRY at or above 12000, thence...

TAKEOFF RUNWAY 31: Climb on heading 316° to 3000, then on heading 316° or as assigned by ATC for RADAR vectors to cross RORRY at or above 12000, thence...

...on track 168° to TIPP4. Maintain 15000. Expect filed altitude 10 minutes after departure.

DENST TRANSITION (TIPP4.DENST)