



Assigned heading 230° CW 285°  
3500

Assigned heading 220° CW 360°  
3500

Assigned heading 060° CW 100°  
3500

TAKEOFF MINIMUMS  
Rwys 12R, 17, 22: Standard.  
Rwy 4: Standard with minimum climb of 202 to 2400.  
Rwy 12L: Standard with minimum climb of 277 to 1100.  
Rwy 30L: Standard with minimum climb of 208 to 2000.  
Rwy 30R: Standard with minimum climb of 217 to 2000.  
Rwy 35: Standard with minimum climb of 219 to 2000.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to assigned route. Maintain ATC assigned altitude. Expect filed altitude ten minutes after departure.

ALL AIRCRAFT: ATC CROSSING RESTRICTIONS AND CLIMB GRADIENTS: If unable to accept crossing restrictions and climb rates advise ATC prior to taxi.

RUNWAYS 12L/R DEPARTURES: For assigned heading from 060° clockwise to 100°, cross MSP 7 DME at or above 3500. Rwy 12L: 540 feet per NM to 3500, 12R: 542 feet per NM to 3500.

RUNWAY 17: For assigned headings from 230° clockwise to 285°, cross MSP 7 DME at or above 3500, 512 feet per NM to 3500.

RUNWAYS 30L/R: For assigned headings from 220° clockwise to 360°, cross MSP 7 DME at or above 3500, 380 feet per NM to 3500.

NC-1, 27 NOV 2025 to 25 DEC 2025

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