

MINNEAPOLIS NINE DEPARTURE

AL-264 (FAA)


MINNEAPOLIS, MINNESOTA


MINNEAPOLIS DEP CON
 SOUTH/EAST 124.7 284.7
 NORTH/WEST 125.75 335.65
 D-ATIS DEP
 120.8
 CLNC DEL
 133.2
 CPDLC
 MINNEAPOLIS TOWER
 123.95 273.55 (12L-30R)
 126.7 273.55 (12R-30L, 4-22)
 123.675 273.55 (17-35)

RADAR required.

**TOP ALTITUDE:
ASSIGNED BY ATC**


FARGO
 116.2 FAR 
 Chan 109

DULUTH
 112.6 DLH 
 Chan 73

ABERDEEN
 113.0 ABR 
 Chan 77


MINNEAPOLIS
 115.3 MSP 
 Chan 100


GREEN BAY
 115.5 GRB 
 Chan 102

RAPID CITY
 112.3 RAP 
 Chan 70


Rwys 30L/R
 Assigned heading 220° CW 360°
3500


Rwys 12L/R
 Assigned heading 060° CW 100°
3500


SIoux FALLS
 115.0 FSD 
 Chan 97

DELLS
 117.0 DLL 
 Chan 117

ST JOSEPH
 115.5 STJ 
 Chan 102

DES MOINES
 117.5 DSM 
 Chan 122

OMAHA
 116.3 OVR 
 Chan 110

KANSAS CITY
 113.25 MCI 
 Chan 79(Y)

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.

MINNEAPOLIS NINE DEPARTURE

MINNEAPOLIS, MINNESOTA

NC-1, 28 NOV 2024 to 26 DEC 2024

NC-1, 28 NOV 2024 to 26 DEC 2024



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, 28 NOV 2024 to 26 DEC 2024

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