

## 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

Rwy 17  
Assigned heading 230° CW 285°  
3500

MSD

ABERDEEN  
113.0 ABR   
Chan 77

MINNEAPOLIS  
115.3 MSP   
Chan 100

GREEN BAY  
115.5 GRB   
Chan 102

NSP(Z)

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

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

RAPID CITY  
112.3 RAP   
Chan 70

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

(MSP9.MSP) 08SEP22

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)



### 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.