

MINNEAPOLIS EIGHT DEPARTURE

AL-264 (FAA)

MINNEAPOLIS, MINNESOTA

**TOP ALTITUDE:
(JETS) 7000/
(PROPS) 5000**

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)
MINNEAPOLIS DEP CON
SOUTH/EAST 124.7 284.7
NORTH/WEST 125.75 335.65

FARGO
116.2 FAR :--:
Chan 109
N46°45.20'-W96°51.08'
L-14, H-2

DULUTH
112.6 DLH :--:
Chan 73
N46°48.13'-W92°12.17'
L-14, H-2

GREEN BAY
115.5 GRB :--:
Chan 102
N44°33.31'-W88°11.69'
L-31, H-2

FLYING CLOUD
117.Z FCM :--:
Chan 124

ABERDEEN
113.0 ABR :--:
Chan 77
N45°25.04'-W98°22.12'
L-14, H-2

MINNEAPOLIS
115.3 MSP :--:
Chan 100

NODINE
117.9 ODI :--:
Chan 126
N43°54.74'-W91°28.05'
L-28, H-2

RAPID CITY
112.3 RAP :--:
Chan 70
N43°58.56'-W103°00.74'
L-12, H-2

FARMINGTON
115.7 FGT :--:
Chan 104

SIOUX FALLS
115.0 FSD :--:
Chan 97
N43°38.97'-W96°46.87'
L-12, H-5

FORT DODGE
113.5 FOD :--:
Chan 82
N42°36.67'-W94°17.69'
L-12, H-5

ROCHESTER
112.0 RST :--:
Chan 57
N43°46.97'-W92°35.82'
L-12-28, H-2

DELLS
117.0 DLL :--:
Chan 117
N43°33.05'-W89°45.82'
L-28, H-5

O'NEILL
113.9 ONL :--:
Chan 86
N42°28.23'-W98°41.22'
L-12, H-5

OMAHA
116.3 OVR :--:
Chan 110
N41°10.03'-W95°44.21'
L-10-12, H-5

DES MOINES
117.5 DSM :--:
Chan 122
N41°26.26'-W93°38.91'
L-12-27, H-5

ST JOSEPH
115.5 STJ :--:
Chan 102
N39°57.63'-W94°55.51'
L-10, H-5

KANSAS CITY
113.25 MCI :--:
Chan 79 (Y)
N39°17.12'-W94°44.22'
L-10, H-5

NOTE: RADAR required.

NOTE: DME required for Rwsy 17, 30L/R departures.

TAKEOFF MINIMUMS

Rwsy 4, 12R, 17, 22, 30L/R: Standard.

Rwy 12L: 300-1½ or standard with minimum climb of 207' per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.

Rwy 35: Standard with minimum climb of 219' per NM to 2100.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

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NC-1, 31 JAN 2019 to 28 FEB 2019

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