

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 124.7 335.65
NORTH/WEST 125.75 335.65

DME Aircraft Rws 12L/R
(assigned 060° CW 100°)

3500



Non DME Aircraft Rws 12L/R
(assigned 060° CW 100°)
3500

FARMINGTON
115.7 FGT
Chan 104

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 124.7 335.65
NORTH/WEST 125.75 335.65

ST. CLOUD
112.1 STC
Chan 58

Rws 30L/R
(assigned 220° CW 360°)
3500

FLYING CLOUD
117.7 FCM
Chan 124

Rwy 17
(assigned 230° CW 285°)
3500

INUNE
N45°01.01'
W93°59.54'

DARWIN
109.0 DWN
Chan 27
N45°05.25'-W94°27.23'

10000
*3800
271°
(167)

60
107

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

TAKEOFF MINIMUMS

Rws 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.

NOTE: RADAR required.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Fly assigned heading for RADAR vectors to intercept MSP R-281 and DWN R-095 to DWN VORTAC. Turbojet aircraft maintain 7000 or lower assigned altitude. All other aircraft maintain 5000 or lower assigned altitude.

DME EQUIPPED AIRCRAFT RUNWAYS 12L/R DEPARTURES: For assigned headings from 060° clockwise to 100°. Cross MSP 7 DME at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

NON-DME EQUIPPED AIRCRAFT RUNWAYS 12L/R DEPARTURES: For assigned headings from 060° clockwise to 100°, cross FGT R-010 at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

TAKEOFF RUNWAY 17: For assigned headings from 230° clockwise to 285°. Cross MSP 7 DME at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

TAKEOFF RUNWAYS 30L/R: For assigned headings from 220° clockwise to 360°, cross MSP 7 DME at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

TAKEOFF RUNWAYS 4, 22, 35: Initially assigned heading, thence

. . . . then on transition or assigned route. Expect clearance to filed altitude/flight level 10 (ten) minutes after departure.

ABERDEEN TRANSITION (DWN8.ABR): From over DWN VORTAC on DWN R-271 and ABR R-088 to ABR VOR/DME.