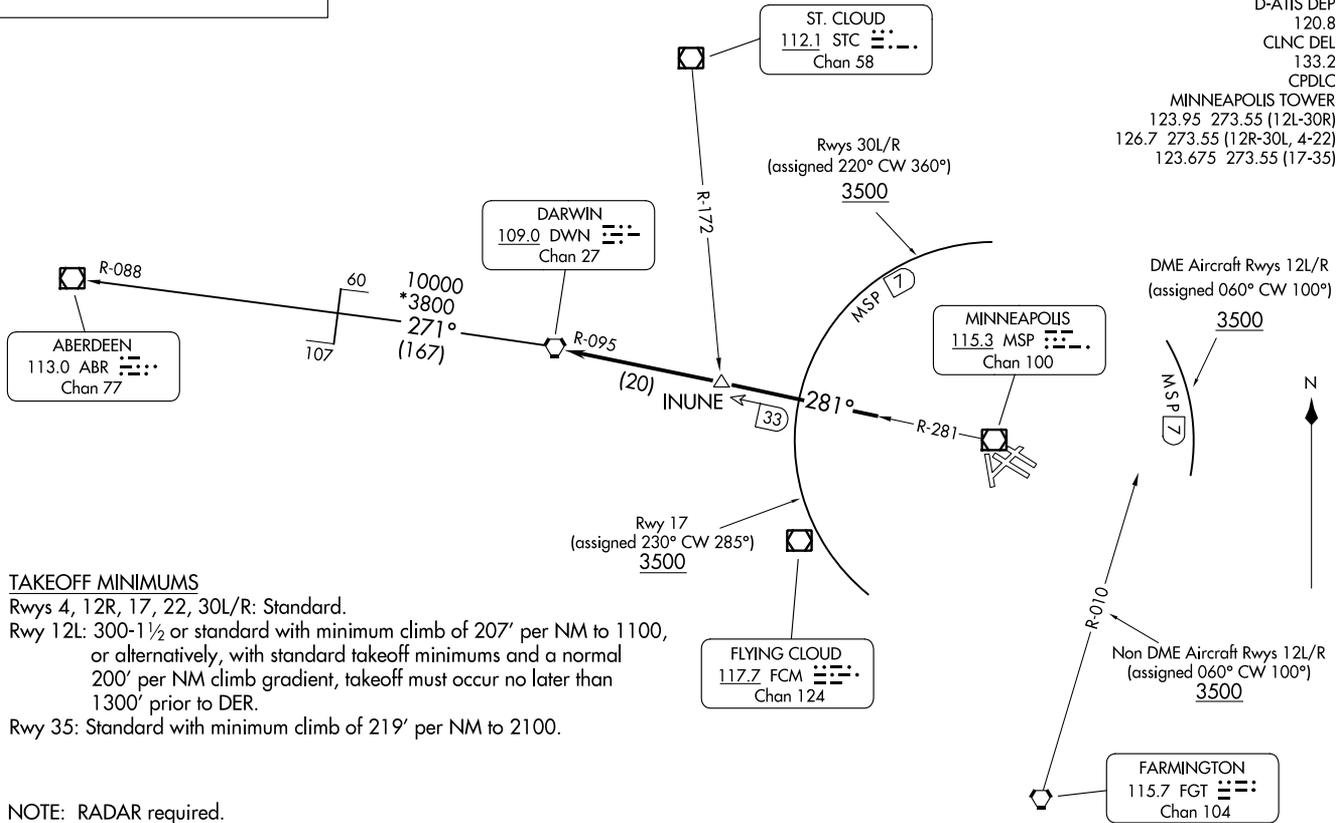


DARWIN EIGHT DEPARTURE
(DWN8.DWN) 05DEC19

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

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



TAKEOFF MINIMUMS

Rwys 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.

(CONTINUED ON FOLLOWING PAGE)

MINNEAPOLIS DEP CON
 SOUTH/EAST 124.7 335.65
 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)

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

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

FARMINGTON
 115.7 FGT
 Chan 104

(DWN8.DWN) 23334
 DARWIN EIGHT DEPARTURE

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)
 AL-264 (FAA)
 MINNEAPOLIS, MINNESOTA

DARWIN EIGHT DEPARTURE



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.

NC-1, 22 FEB 2024 to 21 MAR 2024

NC-1, 22 FEB 2024 to 21 MAR 2024