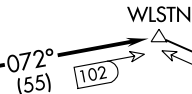


**TOP ALTITUDE:
(JETS) 7000/
(PROPS) 5000**



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)

GOPHER
117.3 GEP
Chan 120



J522



GREEN BAY
115.5 GRB
Chan 102

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

MINNEAPOLIS
115.3 MSP
Chan 100

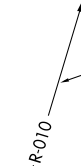
DME aircraft Rwys 12L/12R
(assigned 060° CW 100°)
3500



Rwy 17
(assigned 230° CW 285°)
3500

Non-DME aircraft Rwys 12L/R
(For assigned 060° CW 100°)
3500

FARMINGTON
115.7 FGT
Chan 104



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)

WLSTN SEVEN DEPARTURE
(WLSTN7.WLSTN) 17AUG17

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

(WLSTN7.WLSTN) 23334
WLSTN SEVEN DEPARTURE

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



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Fly assigned heading for RADAR vectors to GEP R-072 to WLSTN/GEP 102 DME. Turbojet aircraft maintain 7000 or lower assigned altitude, all other aircraft maintain 5000 or lower assigned altitude. Thence

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

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

GREEN BAY TRANSITION (WLSTN7.GRB): From over WLSTN on GRB R-295 to GRB VORTAC.

NC-1, 08 AUG 2024 to 05 SEP 2024

NC-1, 08 AUG 2024 to 05 SEP 2024