

NC-1, 30 DEC 2021 to 27 JAN 2022

**TOP ALTITUDE:  
ASSIGNED BY ATC**



MINNEAPOLIS  
115.3 MSP  
Chan 100  
N44°53.79'-W93°14.19'

FARMINGTON  
115.7 FGT  
Chan 104

HALFWAY  
111.2 FOW  
Chan 49

NOTE: RADAR required.  
NOTE: Chart not to scale.

**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF ALL RUNWAYS:** Fly assigned heading and altitude for RADAR vectors to MSP VOR/DME then on MSP R-232 to SCHEP INT/MSP 66 DME, thence . . . . .  
 . . . . . on transition or assigned route. Expect clearance to filed altitude/flight level 10 (ten) minutes after departure.

**O'NEILL TRANSITION (SCHEP9.ONL):** From over SCHEP INT on MSP R-232 and OTG R-045 to OTG VOR/DME, then on OTG R-236 and ONL R-052 to ONL VORTAC.  
**WOLBACH TRANSITION (SCHEP9.OBH):** From over SCHEP INT on MSP R-232 and OTG R-045 to OTG VOR/DME, then on OTG R-215 and OBH R-034 to OBH VORTAC.

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**TAKEOFF MINIMUMS**

- Rwy 9: Standard with minimum climb of 341' per NM to 3000.
- Rwy 18: Standard with minimum climb of 371' per NM to 3000.
- Rwy 27: Standard with minimum climb of 259' per NM to 2800.
- Rwy 36: Standard with minimum climb of 259' per NM to 2800.

- ATIS 120.625  
 CLNC DEL 121.3  
 MINNEAPOLIS CLNC DEL 121.85 (when tower closed)  
 ANOKA TOWER\* 132.4  
 MINNEAPOLIS DEP CON 126.5 335.65

SCHEP NINE DEPARTURE  
(SCHEP9.SCHEP) 17AUG17

