

NC-1, 30 DEC 2021 to 27 JAN 2022

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Fly assigned heading and altitude for RADAR vectors to MSP VOR/DME then on MSP R-138 to cross JEDET INT/MSP 34 DME, at or above 4000; then on ODI R-301 to ZMBRO INT/ODI 50 DME, thence

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

NODINE TRANSITION (ZMBRO7.ODI): From over ZMBRO on ODI R-301 to ODI VORTAC.

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

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

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

JEDET
N44°27.68'
W92°43.68'
4000

HALFWAY
111.2 FOW
Chan 49

ZMBRO
N44°20.50'
W92°26.91'

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

ROCHESTER
112.0 RST
Chan 57

138°
(34)
121°
(14)
9000
*2800
121°
(50)

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.

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

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