

MINNEAPOLIS DEP CON
121.2 335.65
ATIS
118.35
CLNC DEL
121.675
ST. PAUL TOWER★
119.1 257.8



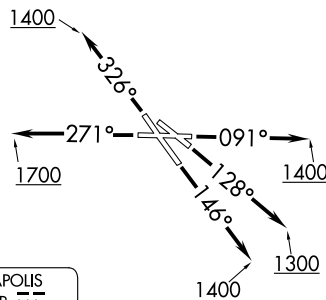
ST. CLOUD
112.1 STC
Chan 58

DARWIN
109.0 DWN
Chan 27

ABERDEEN
113.0 ABR
Chan 77

MINNEAPOLIS
115.3 MSP
Chan 100

FLYING CLOUD
117.7 FCM
Chan 124



R-172
INUNE
281°
(33)

R-095
(20)

10000
*3800
271°
(167)

R-088

TAKEOFF MINIMUMS

- Rwy 9: Standard with minimum climb of 340' per NM to 1300.
- Rwy 13: Standard with minimum climb of 235' per NM to 1500.
- Rwy 14: Standard.
- Rwy 27: 600-2 or standard with minimum climb of 442' per NM to 1500.
- Rwy 31: NA-obstacles.
- Rwy 32: Standard with minimum climb of 340' per NM to 3000.

NOTE: RADAR required.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb on heading 091° to 1400 for RADAR vectors to MSP VOR/DME then on MSP R-281 and DWN R-095 to DWN VORTAC, thence

TAKEOFF RUNWAY 13: Climb on heading 128° to 1300 for RADAR vectors to MSP VOR/DME then on MSP R-281 and DWN R-095 to DWN VORTAC, thence

TAKEOFF RUNWAY 14: Climb on heading 146° to 1400 for RADAR vectors to MSP VOR/DME then on MSP R-281 and DWN R-095 to DWN VORTAC, thence

TAKEOFF RUNWAY 27: Climb on heading 271° to 1700 for RADAR vectors to MSP VOR/DME then on MSP R-281 and DWN R-095 to DWN VORTAC, thence

TAKEOFF RUNWAY 32: Climb on heading 326° to 1400 for RADAR vectors to MSP VOR/DME then on MSP R-281 and DWN R-095 to DWN VORTAC, 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, 18 APR 2024 to 16 MAY 2024

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