MINNEAPOLIS DEP CON
124.7 284.7 (S/E)
125.75 335.65 (N/W)
D-ATIS
120.8
CLNC DEL
133.2
CPDLC
GND CON
121.8 348.6 (N)
121.9 348.6 (S)
127.925 348.6 (W)
MINNEAPOLIS TOWER
123.675 273.55 (17-35)
123.95 273.55 (12L-30R)
126.7 273.55 (4-22, 12R-30L)

RNAV 1- DME/DME/IRU or GPS.
RADAR required.

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

HTDSH
3900
171°
(14)
TOTTZ
154°
(13)
6000
*2700
CORDY
154°
(23)
8000
*2900
FOOLS

TAKEOFF MINIMUMS
Rwys 12L/R, 17, 22: Standard.
Rwys 4, 30L/R, 35: Standard with minimum climb of 220'/NM to 2000.

MSA MSP 25 NM
3500

12000
*3000
131°
(54)
ZZIPR

10000
*3700
161°
(60)

10000
*3700
146°
(65)
OHHMY

10000
*3500
173°
(57)
EXTEE

ELMRE

12000
*3500
173°
(17)
WATERLOO
ALO

12000
*3700
161°
(18)
OANNA

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for vectors to cross HTDSH at or above 3900, then on depicted route to TOTTZ, then on transition. Maintain (Jets) 7000/(Props) 5000, expect filed altitude 10 minutes after departure.

ALL AIRCRAFT: ATC climb gradients: If unable to accept climb gradients advise ATC prior to taxi.
RUNWAYS 12L/R: 495'/NM to 3500.
RUNWAY 17: 470'/NM to 3500.
RUNWAY 30L: 455'/NM to 4000.
RUNWAY 30R: 430'/NM to 4000.
RUNWAY 35: 445'/NM to 4000.

FOOLS TRANSITION (TOTTZ1.FOOLS)
OANNA TRANSITION (TOTTZ1.OANNA)
OHHMY TRANSITION (TOTTZ1.OHHMY)
WATERLOO TRANSITION (TOTTZ1.ALO)
ZZIPR TRANSITION (TOTTZ1.ZZIPR)

NOTE: Chart not to scale.

NC-1, 29 OCT 2026 to 26 NOV 2026
NC-1, 29 OCT 2026 to 26 NOV 2026