

(TOTTZ1.TOTTZ) FIG

AL-264 (FAA)

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

TOTTZ ONE DEPARTURE (RNAV)

MINNEAPOLIS, MINNESOTA

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
GND CON
NORTH 121.8 348.6
SOUTH 121.9 348.6
WEST 127.925 348.6
MINNEAPOLIS TOWER
123.95 273.55 (12L-30R)
126.7 273.55 (12R-30L, 4-22)
123.675 273.55 (17-35)



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

RNAV 1 - DME/DME/IRU or GPS.

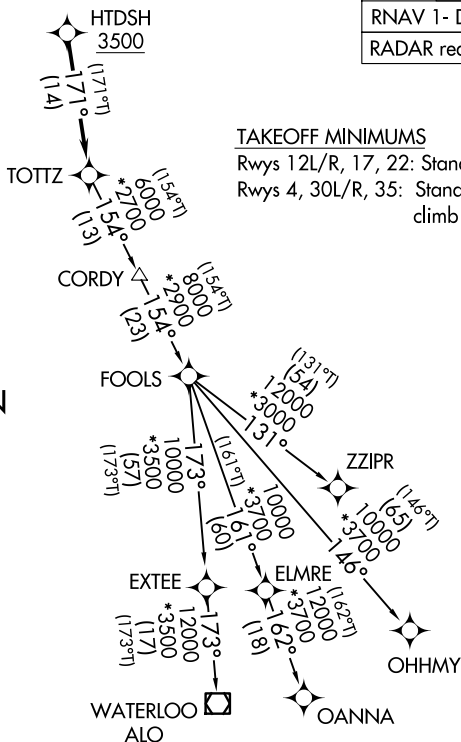
RADAR required.

TAKEOFF MINIMUMS

Rwys 12L/R, 17, 22: Standard.

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

PROTOTYPE-NOT
FOR NAVIGATION



NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for vectors to cross HTDSH at or above 3500, 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)

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