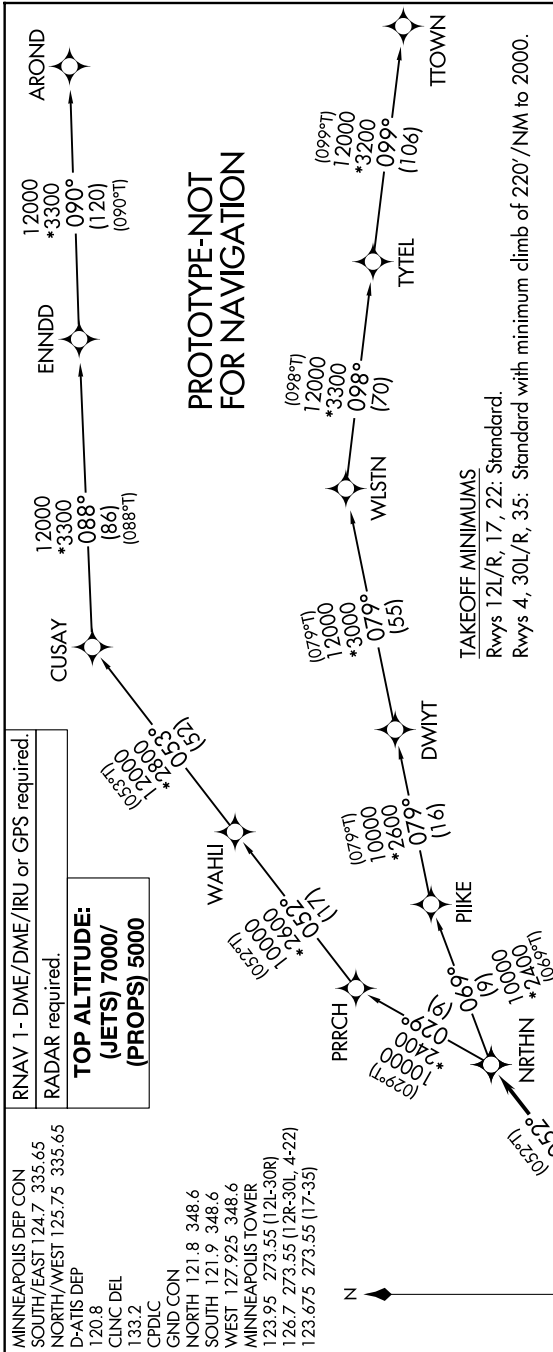


NORTH ONE DEPARTURE (RNAV)



NORTH ONE DEPARTURE (RNAV)

(NRTHN1.NRTHN) FIG

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

MINNEAPOLIS, MINNESOTA

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for vectors to cross **SIDEL** at or above 4200, then on depicted route to **NRTHN**, then on transition.

Maintain (Jets) 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.

AROUND TRANSITION (NRTHN1.AROUND)
TTOWN TRANSITION (NRTHN1.TTOWN)

NOTE: Chart not to scale.