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

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

TOP ALTITUDE: ASSIGNED BY ATC

TAKEOFF MINIMUMS
Rwy 31: NA-Airport restrictions.
Rwy 9: 400-2 with minimum climb of 280'/NM to 1500 or standard with minumum climb of 310'/NM to 1400.
Rwy 13: Standard with minimum climb of 270'/NM to 1500.
Rwy 14: Standard with minimum climb of 220'/NM to 2500.
Rwy 27: Standard with minimum climb of 380'/NM to 1000.
Rwy 32: Standard with minimum climb of 350'/NM to 2500.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 9, 13, 14: Climb on assigned heading for vectors to cross HRBEK at or above 5000, thence. . .
TAKEOFF RUNWAY 27: Climb on heading 271° to 1700 for vectors to cross HRBEK at or above 5000, thence. . .
TAKEOFF RUNWAY 32: Climb on heading 326° to 1400 for vectors to cross HRBEK at or above 5000, thence. . .

. . .on depicted route to KBREW, then on transition. Maintain ATC assigned altitude. Expect filed altitude 10 minutes after departure.

KEETN TRANSITION (KBREW1.KEETN)

KBREW ONE DEPARTURE (RNAV)
(KBREW1.KBREW) 29OCT26
ST PAUL, MINNESOTA
ST PAUL DOWNTOWN HOLMAN FLD (STP)
NC-1, 29 OCT 2026 to 26 NOV 2026