Rwy 30L/R (For assigned 220° CW 360°) 3500

(JETS) 7000/

(PROPS) 5000

to 20 MAR 2025

NC-1, 20 FEB 2025

SMERF SEVEN DEPARTURE (RNAV)

D-ATIS DEP 120.8 CLNC DEL 133.2

CPDIC MINNEAPOLIS TOWER 123.95 273.55 (12L-30R) 126.7 273.55 (12R-30L, 4-22) 123.675 273.55 (17-35) MINNEAPOLIS DEP CON SOUTH/EAST 124.7 335.65

NORTH/WEST 125.75 335.65

TAKEOFF MINIMUMS

Rwys 4, 12R, 17, 22, 30L/R: Standard.

Rwy 12L: 300-1½ or standard with minimum climb of 207′ per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later that 1300′ prior to DER.

Rwy 35: Standard with minimum climb of 219' per NM to 2100.

AL-264 (FAA)

SMERF

Rwy 12L/R

(For assigned 060° CW 100°)

3500

PAGOZ

(145)

PAGOZ

(19)

FLYING CLOUD

FCM

NOTE: DME/DME/IRU or GPS required.

Rwy 12L/R

(For assigned 060° CW 100°)

MINNEAPOLIS

MSP

WSP

Rwy 17 (For assigned 230° CW 285°) 3500

NOTE: RNAV 1. NOTE: RADAR required.

NOTE: Chart not to scale.

▼ DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 4: Climb heading 045° to 2100. Thence

TAKEOFF RUNWAYS 12L/R: For assigned headings from 060° clockwise to 100°, cross MSP VOR/DME 7 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

TAKEOFF RUNWAY 17: For assigned headings from 230° clockwise to 285°, cross MSP VOR/DME 7 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

TAKEOFF RUNWAYS 22, 35: Climb on assigned heading for RADAR vectors. Thence . . .

TAKEOFF RUNWAYS 30L/R: For assigned headings from 220° clockwise to 360°, cross MSP VOR/DME 7 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

.... expect RADAR vectors to cross ZOGAP at or above 5000, then on track 289° to PAGOZ and on track 289° to SMERF, turbojet aircraft maintain 7000 or lower assigned altitude, all other aircraft maintain 5000 or lower assigned altitude. Expect filed altitude/flight level ten minutes after departure.

SMERF SEVEN DEPARTURE (RNAV)

MINNEAPOLIS, MINNESOTA