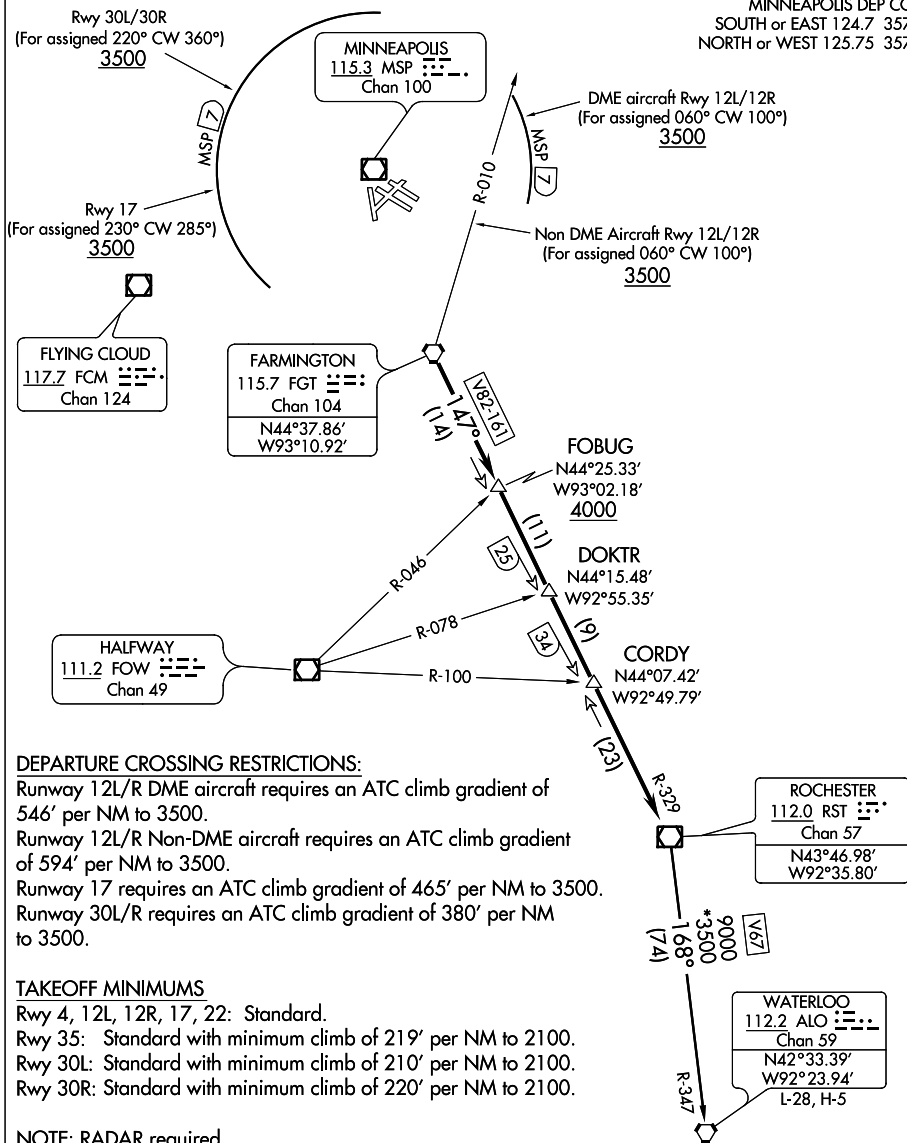


ATIS DEP 120.8
 CLNC DEL 133.2
 MINNEAPOLIS TOWER
 123.95 273.55 (12L-30R)
 126.7 273.55 (12R-30L, 4-22)
 123.675 273.55 (17-35)
 MINNEAPOLIS DEP CON
 SOUTH or EAST 124.7 357.4
 NORTH or WEST 125.75 357.4



NC-1, 07 FEB 2013 to 07 MAR 2013

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DEPARTURE CROSSING RESTRICTIONS:

- Runway 12L/R DME aircraft requires an ATC climb gradient of 546' per NM to 3500.
- Runway 12L/R Non-DME aircraft requires an ATC climb gradient of 594' per NM to 3500.
- Runway 17 requires an ATC climb gradient of 465' per NM to 3500.
- Runway 30L/R requires an ATC climb gradient of 380' per NM to 3500.

TAKEOFF MINIMUMS

- Rwy 4, 12L, 12R, 17, 22: Standard.
- Rwy 35: Standard with minimum climb of 219' per NM to 2100.
- Rwy 30L: Standard with minimum climb of 210' per NM to 2100.
- Rwy 30R: Standard with minimum climb of 220' per NM to 2100.

NOTE: RADAR required.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)