

LOC RWY 17  
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

ELEV 842
D
TZDE 840

HIRL all Rwy's  
REIL Rwy 17

TDZ/CL Rwy's 12L, 12R, 30L, and 35

| FAF to MAP 5.9 NM |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Knots             | 60   | 90   | 120  | 150  | 180  |
| Min:Sec           | 5:54 | 3:56 | 2:57 | 2:22 | 1:58 |

Figure 1-1 illustrates a VORTAC station with a 60-foot tower height (TCH 60). The diagram shows the station's location relative to surrounding terrain and the MSL altitudes for the station and surrounding terrain. The diagram includes a table of minimums for the station.

| CATEGORY          | A                         | B                         | C      | D             |
|-------------------|---------------------------|---------------------------|--------|---------------|
| S-17              | 2100/60<br>1260 (1300-1½) | 2100-1½<br>1260 (1300-1½) | 2100-3 | 1260 (1300-3) |
| <b>C</b> CIRCLING | 2100-1¼<br>1258 (1300-1¼) | 2100-1½<br>1258 (1300-1½) | 2100-3 | 1258 (1300-3) |

BOBEE FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)

|                   |                     |                         |                         |
|-------------------|---------------------|-------------------------|-------------------------|
| S-17              | 1220/55 380 (400-1) |                         |                         |
| <b>C</b> CIRCLING | 1360-1 518 (600-1)  | 1460-1¾<br>618 (700-1¾) | 1660-2¾<br>818 (900-2¾) |

NC-1, 04 SEP 2025 to 02 OCT 2025