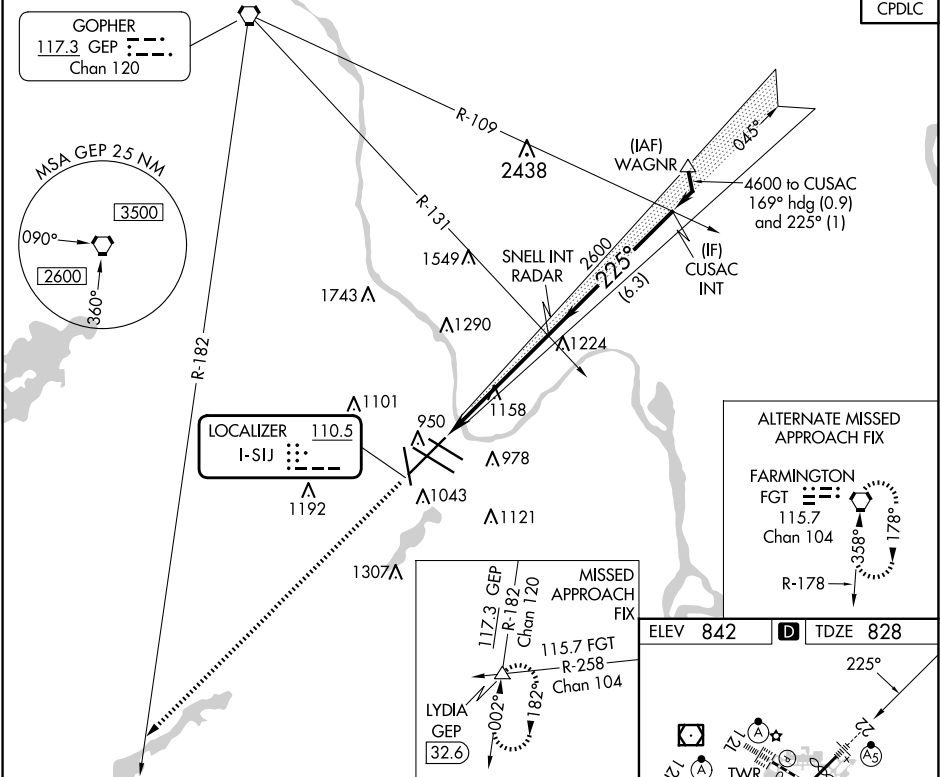


|                                                 |                        |                                                                |            |
|-------------------------------------------------|------------------------|----------------------------------------------------------------|------------|
| LOC I-SIJ<br><b>110.5</b>                       | APP CRS<br><b>225°</b> | Rwy ldg <b>10006</b><br>TDZE <b>828</b><br>Apt Elev <b>842</b> | LOC RWY 22 |
| MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP) |                        |                                                                |            |

|                                                                                 |                                                                                                                                                                |                                                                                                                                    |                                                                                                                             |                                                                                   |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  | Rwy 22 helicopter visibility reduction below RVR 4000 NA.<br>For inop ALS, increase S-22 Cat A and B visibility to RVR 5500, and Cat E visibility to 1 1/4 SM. | MALSRR<br>                                        | MISSED APPROACH: Climb to 3000 on heading 225° and GEP VORTAC R-182 to LYDIA INT/GEP 32.6 DME and hold.                     |                                                                                   |
|                                                                                 | D-ATIS<br>ARR <b>135.35 239.275</b><br>DEP <b>120.8</b>                                                                                                        | MINNEAPOLIS APP CON<br><b>118.725 335.65</b> (Rwy 35)<br><b>119.3 335.65</b> (12L-30R, 4-22, 17)<br><b>126.95 335.65</b> (12R-30L) | MINNEAPOLIS TOWER<br><b>123.675 273.55</b> (17-35)<br><b>123.95 273.55</b> (12L-30R)<br><b>126.7 273.55</b> (12R-30L, 4-22) | GND CON<br><b>N 121.8 348.6</b><br><b>S 121.9 348.6</b><br><b>W 127.925 348.6</b> |
| CPDLC                                                                           |                                                                                                                                                                |                                                                                                                                    |                                                                                                                             |                                                                                   |



|                                                                   |           |             |                         |                         |                        |          |
|-------------------------------------------------------------------|-----------|-------------|-------------------------|-------------------------|------------------------|----------|
| 3000                                                              | GEP R-182 | LYDIA       | SNELL INT RADAR         | CUSAC INT               | ELEV 842               | TDZE 828 |
| hdg 225°                                                          |           |             |                         |                         |                        |          |
|                                                                   |           |             | ≤3.00° TCH 60           | 4600                    |                        |          |
|                                                                   |           |             | 2600                    |                         |                        |          |
|                                                                   |           |             | 5.4 NM                  | 6.3 NM                  |                        |          |
| CATEGORY                                                          | A         | B           | C                       | D                       | E                      |          |
| S-22                                                              | 1420/40   | 592 (600-¾) | 1420-1¼                 | 592 (600-1¼)            |                        |          |
| CIRCLING                                                          | 1420-1    | 578 (600-1) | 1460-1¾<br>618 (700-1¾) | 1620-2½<br>778 (800-2½) | 1800-3<br>958 (1000-3) |          |
| HIRL all Rwys<br>REIL Rwy 17<br>TDZ/CL Rwys 12L, 12R, 30L, and 35 |           |             |                         |                         |                        |          |
| FAF to MAP 5.4 NM                                                 |           |             |                         |                         |                        |          |
| Knots                                                             |           | 60          | 90                      | 120                     | 150                    | 180      |
| Min:Sec                                                           |           | 5:24        | 3:36                    | 2:42                    | 2:10                   | 1:48     |

NC-1, 04 SEP 2025 to 02 OCT 2025

NC-1, 04 SEP 2025 to 02 OCT 2025