# ILS or LOC RWY 30L

## MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

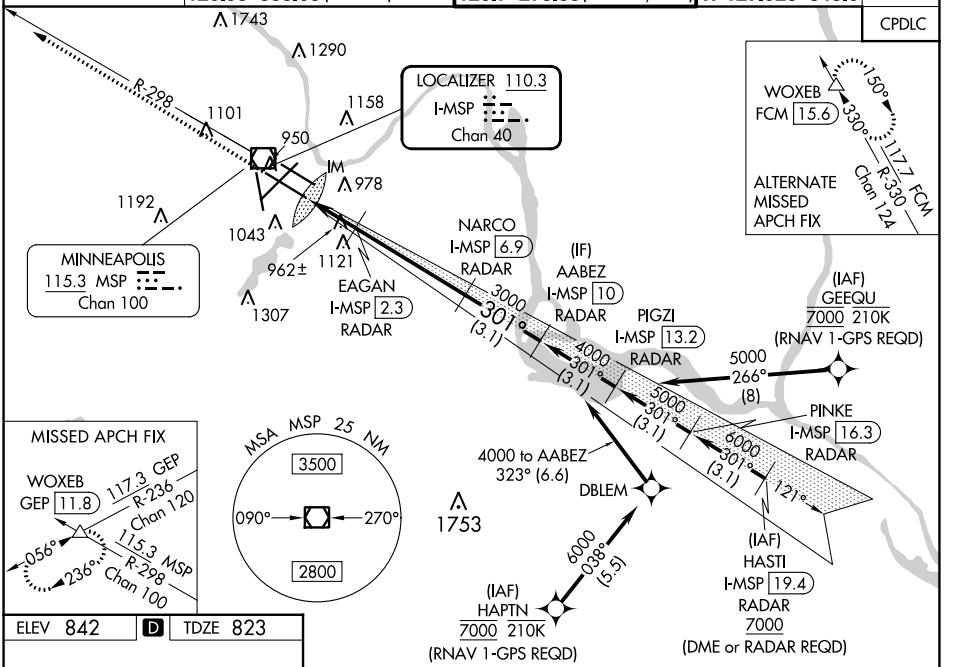
| LOC/DME I-MSP | APP CRS | Rwy ldg 10000 |
|---|---|---|
| 110.3 | 301° | TDZE 823 |
| Chan 40 | | Apt Elev 842 |

DME or RADAR required. Simultaneous approaches authorized with Rwy 30R and ILS V RWY 35 (CONVERGING). For inop ALS, increase S-ILS 30L Cat E visibility to RVR 4000, and increase S-LOC 30L Cat E visibility to RVR 6000.

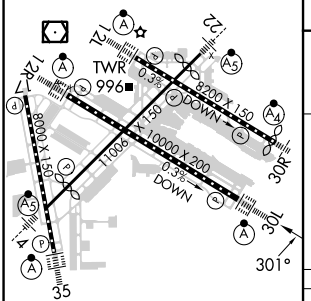
ALSF-2

MISSED APPROACH: Climb to 1300 then climb to 3000 on heading 301° and MSP VOR/DME R-298 to WOXEB INT/ GEP VORTAC 11.8 DME and hold.

| D-ATIS | MINNEAPOLIS APP CON | MINNEAPOLIS TOWER | GND CON | CLNC DEL |
|---|---|---|---|---|
| ARR 135.35 239.275 | 118.725 335.65 (Rwy 35) | 123.675 273.55 (17-35) | N 121.8 348.6 | 133.2 |
| DEP 120.8 | 119.3 335.65 (12L-30R, 4-22, 17) | 123.95 273.55 (12L-30R) | S 121.9 348.6 | |
| | 126.95 335.65 (12R-30L) | 126.7 273.55 (12R-30L, 4-22) | W 127.925 348.6 | CPDLC |



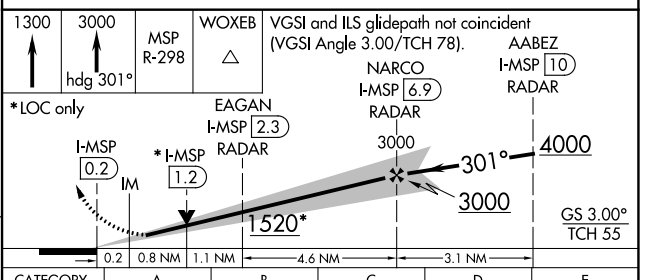

| ELEV 842 | D | TDZE 823 |
|---|---|---|




HIRL all Rwys
REIL Rwy 17
TDZ/CL Rwys 12L, 12R, 30L, and 35

FAF to MAP 6.7 NM

| Knots | 60 | 90 | 120 | 150 | 180 |
|---|---|---|---|---|---|
| Min:Sec | 6:42 | 4:28 | 3:21 | 2:41 | 2:14 |




| CATEGORY | A | B | C | D | E |
|---|---|---|---|---|---|
| S-ILS 30L | 1023/18 200 (200-½) | | | | |
| S-LOC 30L | 1220/24 397 (400-½) | | 1220/35 397 (400-⅝) | | |
| C CIRCLING | 1360-1 518 (600-1) | | 1460-1¾ 618 (700-1¾) | 1660-2¾ 818 (900-2¾) | 1800-3 958 (1000-3) |



NC-1, 03 OCT 2024 to 31 OCT 2024
NC-1, 03 OCT 2024 to 31 OCT 2024