| LOC I-SIJ | APP CRS | Rwy ldg | 10006 |
|---|---|---|---|
| 110.5 | 225° | TDZE | 828 |
| | | Apt Elev | 842 |

# LOC RWY 22

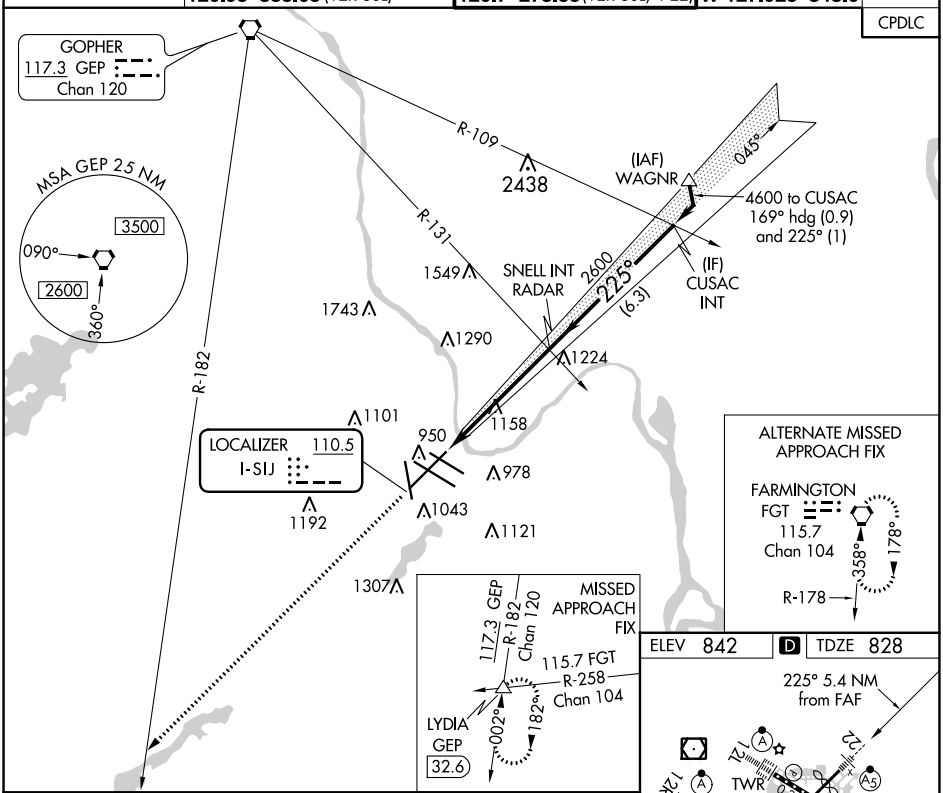
## MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

T A Rwy 22 helicopter visibility reduction below RVR 4000 NA. For inop ALS, increase S-22 Cat A and B visibility to RVR 5500, and Cat E visibility to 1¾ SM.

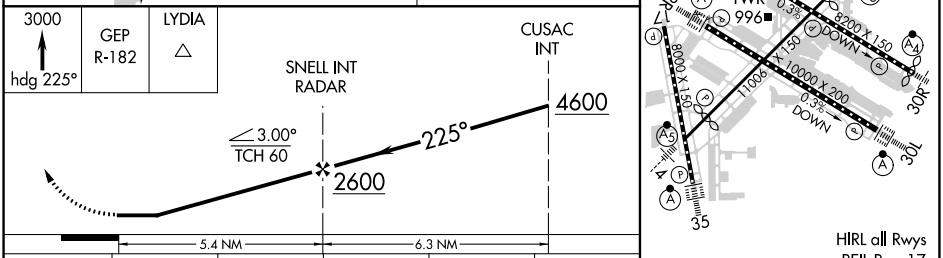
MALSR A5

MISSED APPROACH: Climb to 3000 on heading 225° and GEP VORTAC R-182 to LYDIA INT/GEP 32.6 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 | CPDLC |
| | 126.95 335.65 (12R-30L) | 126.7 273.55 (12R-30L, 4-22) | W 127.925 348.6 | |




| ELEV | 842 | D | TDZE | 828 |
|---|---|---|---|---|




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

| CATEGORY | A | B | C | D | E |
|---|---|---|---|---|---|
| S-22 | 1420/40 592 (600-¾) | | 1420-1¼ 592 (600-1¼) | | |
| C CIRCLING | 1420-1 578 (600-1) | | 1460-1¾ 618 (700-1¾) | 1620-2½ 778 (800-2½) | 1800-3 958 (1000-3) |

| 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, 18 MAY 2023 to 15 JUN 2023
NC-1, 18 MAY 2023 to 15 JUN 2023