# ILS or LOC RWY 13
## DES MOINES INTL (DSM)

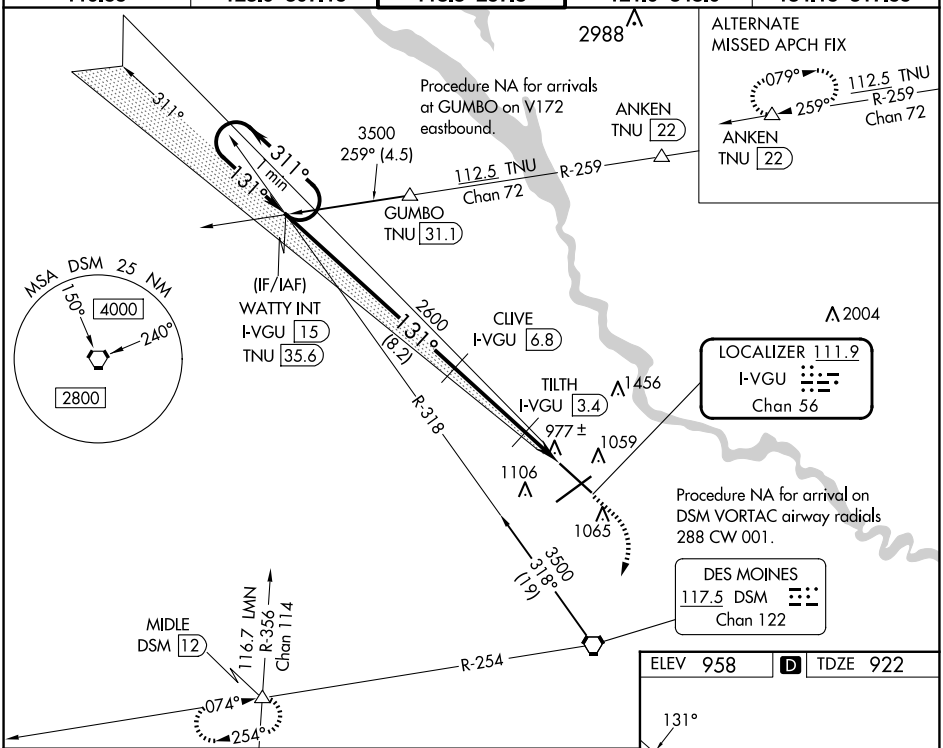
| LOC/DME I-VGU | APP CRS | Rwy ldg | 9001 |
|---|---|---|---|
| 111.9 | 131° | TDZE | 922 |
| Chan 56 | | Apt Elev | 958 |

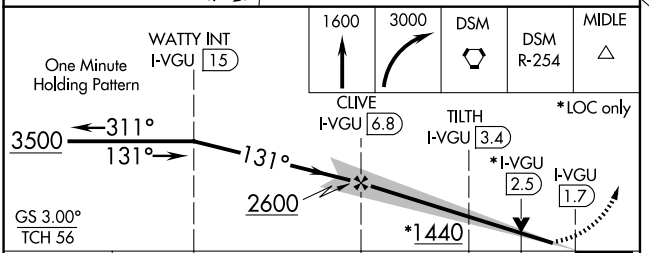
DME required. For inop ALS, increase S-LOC 13 Cats C/D visibility to RVR 4500.
#RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 direct DSM VORTAC then on DSM VORTAC R-254 to MIDLE INT/DSM 12 DME and hold.

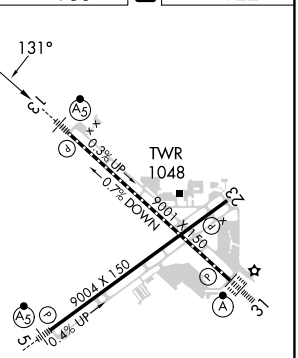
| ATIS | DES MOINES APP CON | DES MOINES TOWER | GND CON | CLNC DEL |
|---|---|---|---|---|
| 119.55 | 123.9 307.15 | 118.3 257.8 | 121.9 348.6 | 134.15 317.55 |




| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| S-ILS 13# | 1122/24 200 (200-½) | | | |
| S-LOC 13 | 1240/24 318 (300-½) | | | |
| C CIRCLING | 1420-1 462 (500-1) | | 1600-1¾ 642 (700-1¾) | 1760-2½ 802 (900-2½) |

ELEV 958 | D | TDZE 922




REIL Rwys 5 and 23
TDZ/CL Rwy 31
HIRL Rwys 13-31 and 5-23

FAF to MAP 5.1 NM

| Knots | 60 | 90 | 120 | 150 | 180 |
|---|---|---|---|---|---|
| Min:Sec | 5:06 | 3:24 | 2:33 | 2:02 | 1:42 |

NC-3, 17 APR 2025 to 15 MAY 2025

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