

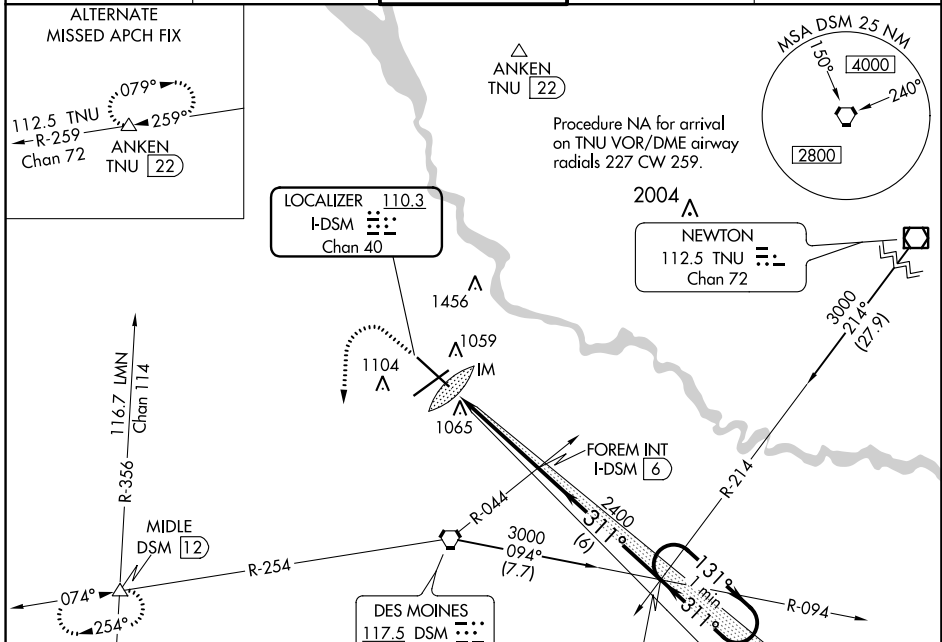
|  |                        |  |
|--|------------------------|--|
| LOC/DME I-DSM<br><b>110.3</b><br>Chan 40 | APP CRS<br><b>311°</b> | Rwy Idg<br>TDZE<br>Apt Elev<br><b>9001</b><br><b>958</b><br><b>958</b> |
|--|------------------------|--|

# ILS RWY 31 (SA CAT I)

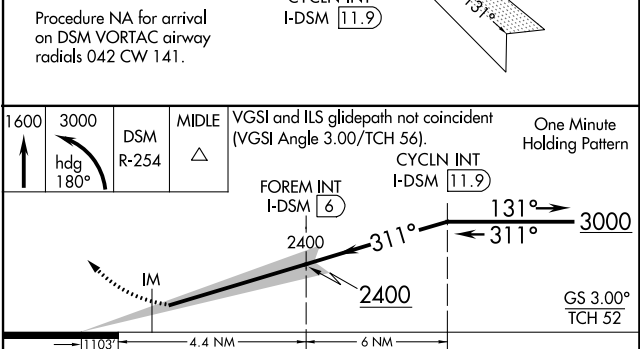
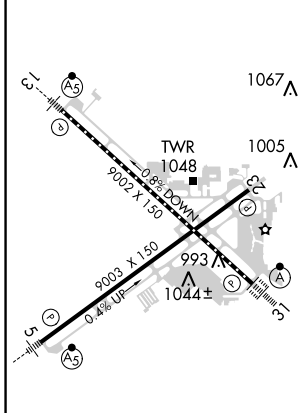
DES MOINES INTL (DSM)

|   |            |   |
|---|------------|---|
| <p>Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.</p> | ALSF-2<br> | MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 180° on DSM VORTAC R-254 to MIDDLE INT/12 DME and hold. |
|---|------------|---|

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



|          |          |          |
|----------|----------|----------|
| ELEV 958 | <b>D</b> | TDZE 958 |
|----------|----------|----------|



|          |                       |   |   |   |
|----------|-----------------------|---|---|---|
| CATEGORY | A                     | B | C | D |
| S-ILS 31 | RA 159/14 150 DA 1108 |   |   |   |

**SA CATEGORY I ILS-SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED**

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

NC-3, 10 OCT 2019 to 07 NOV 2019

NC-3, 10 OCT 2019 to 07 NOV 2019