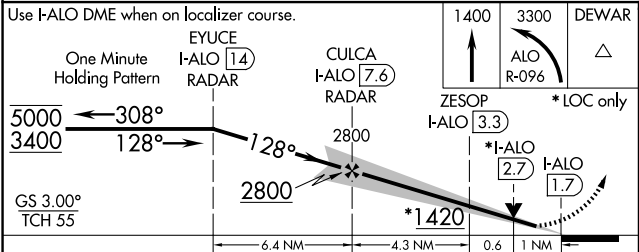
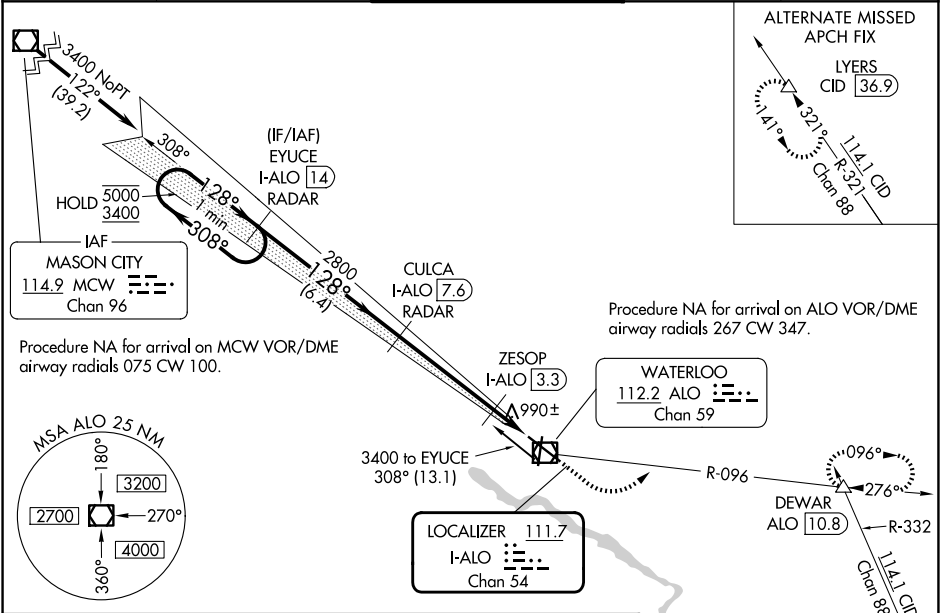


|                                                 |                        |                                                               |
|-------------------------------------------------|------------------------|---------------------------------------------------------------|
| LOC/DME I-ALO<br><b>111.7</b><br>Chan <b>54</b> | APP CRS<br><b>128°</b> | Rwy Ldg <b>8399</b><br>TDZE <b>873</b><br>Apt Elev <b>873</b> |
|-------------------------------------------------|------------------------|---------------------------------------------------------------|

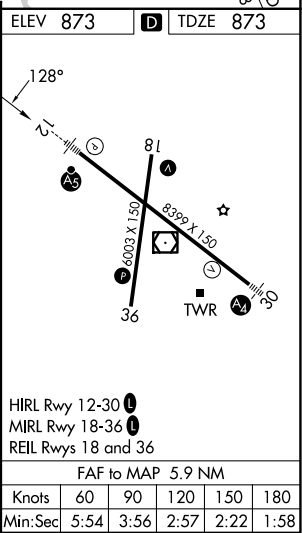
ILS or LOC RWY 12  
WATERLOO RGNL (A.O)

|                                                                                                                                                                                  |           |                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|
| DME or RADAR required.<br>▼ For inop ALS, increase S-LOC 12 ZESOP FIX MINIMUMS Cats C/D visibility to RVR 5500.<br>▲ #RVR 1800 authorized with the use of FD or AP or HUD to DA. | MALSR<br> | MISSED APPROACH: Climb to 1400 then climbing left turn to 3300 on ALO VOR/DME R-096 to DEWAR INT/ALO VOR/DME 10.8 DME and hold. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|

|                       |                                             |                                                   |                               |                         |
|-----------------------|---------------------------------------------|---------------------------------------------------|-------------------------------|-------------------------|
| ATIS<br><b>120.65</b> | DES MOINES APP CON ★<br><b>118.9 251.15</b> | WATERLOO TOWER ★<br><b>125.075 (CTAF) 0 257.8</b> | GND CON<br><b>121.9 269.1</b> | UNICOM<br><b>122.95</b> |
|-----------------------|---------------------------------------------|---------------------------------------------------|-------------------------------|-------------------------|



| CATEGORY                          | A                   | B                    | C                    | D                    |
|-----------------------------------|---------------------|----------------------|----------------------|----------------------|
| S-ILS 12 #                        | 1073/24 200 (200-½) |                      |                      |                      |
| S-LOC 12                          | 1420/24 547 (600-½) |                      | 1420/60 547 (600-1¼) |                      |
| CIRCLING                          | 1420-1 547 (600-1)  | 1480-1¾ 607 (700-1¾) |                      | 1600-2¼ 727 (800-2¼) |
| ZESOP FIX MINIMUMS (DME REQUIRED) |                     |                      |                      |                      |
| S-LOC 12                          | 1240/24 367 (400-½) |                      | 1240/35 367 (400-¾)  |                      |
| CIRCLING                          | 1360-1 487 (500-1)  | 1400-1 527 (600-1)   | 1480-1¾ 607 (700-1¾) | 1600-2¼ 727 (800-2¼) |



NC-3, 25 DEC 2025 to 22 JAN 2026

NC-3, 25 DEC 2025 to 22 JAN 2026