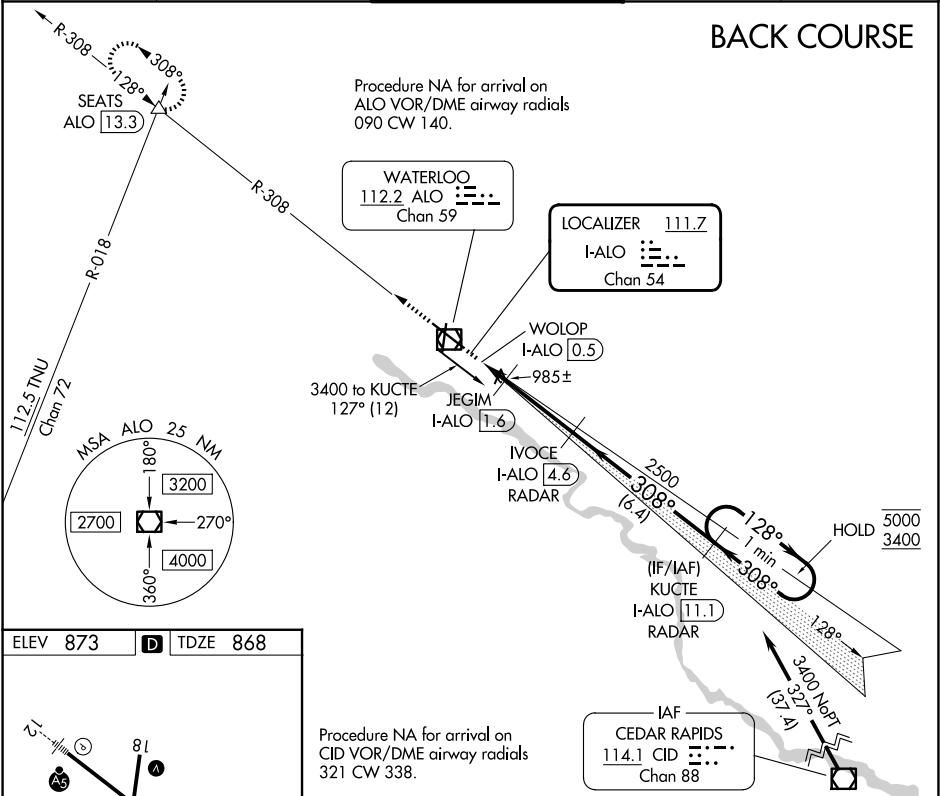


|                                                 |                        |                                                         |
|-------------------------------------------------|------------------------|---------------------------------------------------------|
| LOC/DME I-ALO<br><b>111.7</b><br>Chan <b>54</b> | APP CRS<br><b>308°</b> | Rwy Ldg<br>TDZE<br><b>868</b><br>Apt Elev<br><b>873</b> |
|-------------------------------------------------|------------------------|---------------------------------------------------------|

LOC BC RWY 30  
WATERLOO RGNL (A.LO)

|                       |                                             |                                                 |                                                                                         |                         |
|-----------------------|---------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|
| DME required.<br>     |                                             | MALS<br>                                        | MISSED APPROACH: Climb to 3500 on ALO VOR/DME R-308 to SEATS INT/ALO 13.3 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) 257.8</b> | GND CON<br><b>121.9 269.1</b>                                                           | UNICOM<br><b>122.95</b> |



|                                                        |      |                     |
|--------------------------------------------------------|------|---------------------|
| ELEV 873                                               | D    | TDZE 868            |
|                                                        |      |                     |
| HIRL Rwy 12-30<br>MIRL Rwy 18-36<br>REIL Rwy 18 and 36 |      |                     |
| FAF to MAP 4.1 NM                                      |      |                     |
| Knots                                                  | 60   | 90 120 150 180      |
| Min:Sec                                                | 4:06 | 2:44 2:03 1:38 1:22 |

|                    |             |                                    |             |                           |              |                            |              |
|--------------------|-------------|------------------------------------|-------------|---------------------------|--------------|----------------------------|--------------|
| SEATS<br>ALO R-308 |             | Disregard glide slope indications. |             | KUCTE I-ALO 11.1<br>Radar |              | One Minute Holding Pattern |              |
| I-ALO DME ANTENNA  |             | JEGIM I-ALO 1.6                    |             | IVOCE I-ALO 4.6           |              | 2500                       |              |
| WOLOP I-ALO 0.5    |             | ≤ 3.00° TCH 52                     |             | 128°                      |              | 5000                       |              |
| 1520               |             | 308°                               |             | 308°                      |              | 3400                       |              |
| 0.8 NM             |             | 1.1 NM                             |             | 3.1 NM                    |              | 6.4 NM                     |              |
| CATEGORY           | A           |                                    | B           |                           | C            |                            | D            |
| S-LOC 30           | 1360-1      |                                    | 1400-1      |                           | 1480-1¾      |                            | 1600-2¼      |
| CIRCLING           | 487 (500-1) |                                    | 527 (600-1) |                           | 607 (700-1¾) |                            | 727 (800-2¼) |

NC-3, 25 DEC 2025 to 22 JAN 2026

NC-3, 25 DEC 2025 to 22 JAN 2026