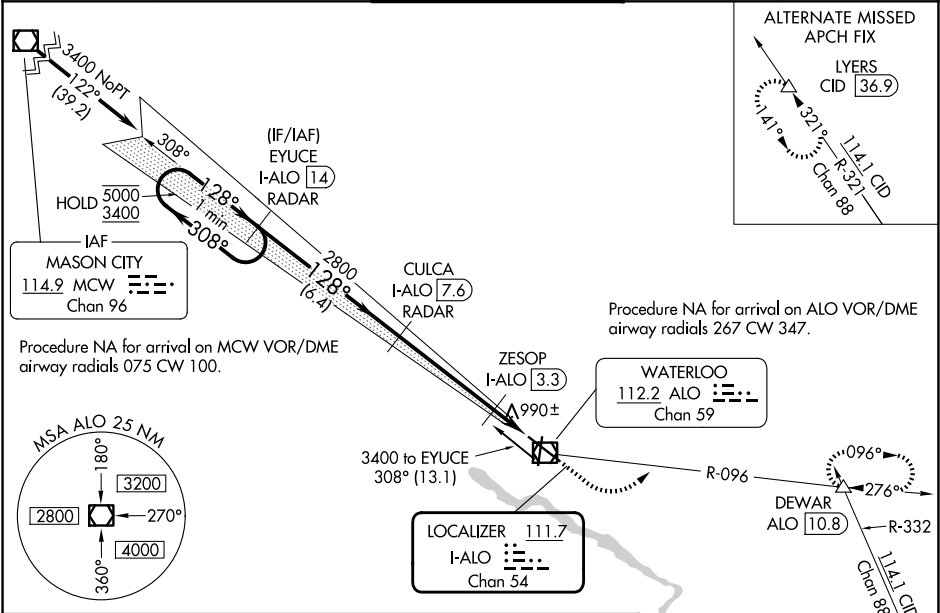


LOC/DME I-ALO 111.7 Chan 54	APP CRS 128°	Rwy Ldg 8399 TDZE 873 Apt Elev 873
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ILS or LOC RWY 12
WATERLOO RGNL (A.O)

DME or RADAR required. For inop ALS, increase S-LOC 12 ZESOP FIX MINIMUMS Cats C/D visibility to RVR 5500. #RVR 1800 authorized with the use of FD or AP or HUD to DA.	MALSR 	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.
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ATIS 120.65	DES MOINES APP CON ★ 118.9 251.15	WATERLOO TOWER ★ 125.075 (CTAF) 0 257.8	GND CON 121.9 269.1	UNICOM 122.95
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Use I-ALO DME when on localizer course.				
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)	

ELEV 873	D	TDZE 873
HIRL Rwy 12-30 MIRL Rwy 18-36 REIL Rws 18 and 36		
FAF to MAP 5.9 NM		
Knots	60	90 120 150 180
Min:Sec	5:54	3:56 2:57 2:22 1:58

NC-3, 06 AUG 2026 to 03 SEP 2026

NC-3, 06 AUG 2026 to 03 SEP 2026