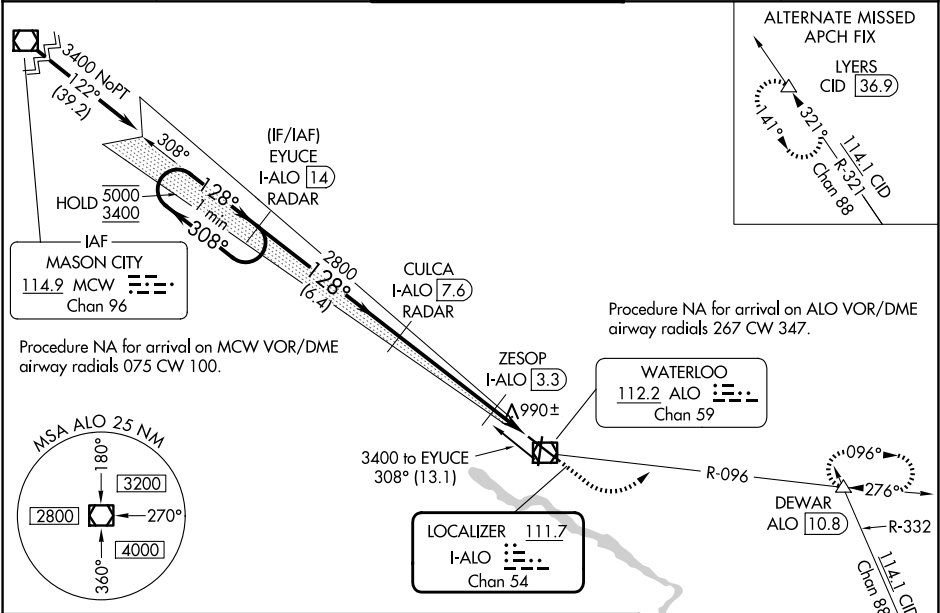


LOC/DME I-ALO 111.7 Chan 54	APP CRS 128°	Rwy Ldg 8399 TDZE 873 Apt Elev 873
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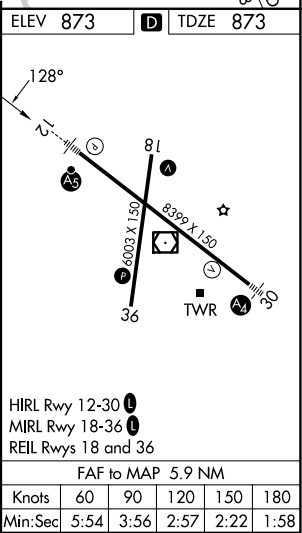
ILS or LOC RWY 12
WATERLOO RGNL (A.O)

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.		1400 3300 DEWAR		
One Minute Holding Pattern 5000 3400 ←308° →128° GS 3.00° TCH 55	EYUCE I-ALO 1.4 RADAR	CULCA I-ALO 7.6 RADAR	ZESOP I-ALO 3.3 I-ALO 2.7 I-ALO 1.7	
2800 2800 6.4 NM		2800 1420 4.3 NM	0.6 1 NM	
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, 01 OCT 2026 to 29 OCT 2026

NC-3, 01 OCT 2026 to 29 OCT 2026