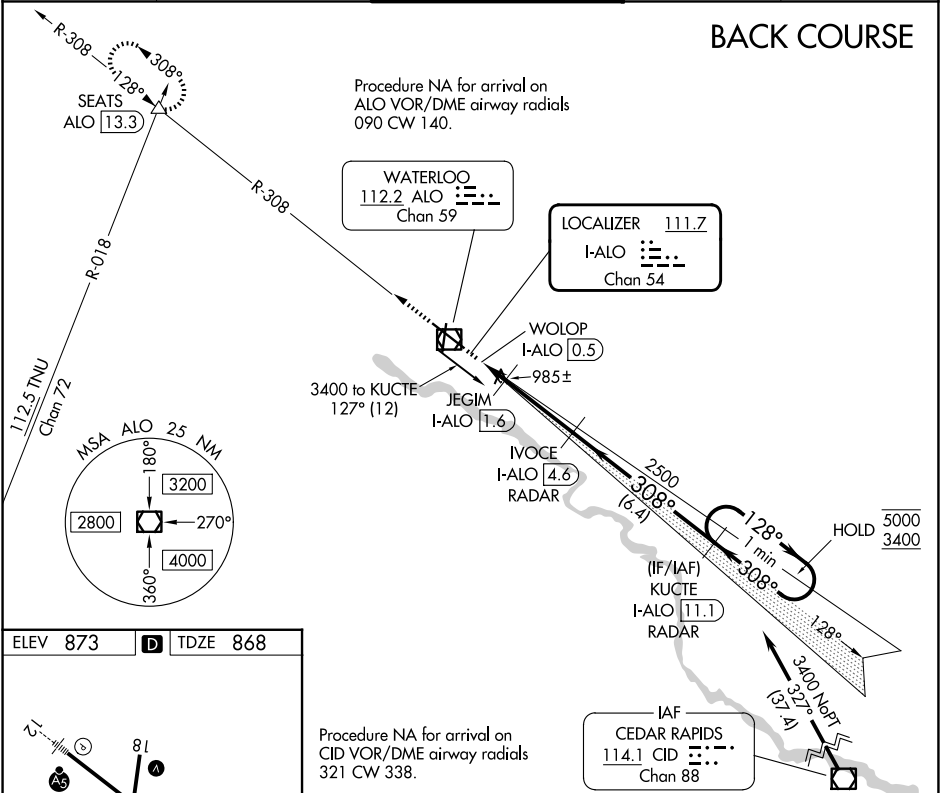


LOC/DME I-ALO 111.7 Chan 54	APP CRS 308°	Rwy Ldg TDZE 868 Apt Elev 873
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LOC BC RWY 30
WATERLOO RGNL (A.L.O)

DME required.		MALS	MISSED APPROACH: Climb to 3500 on ALO VOR/DME R-308 to SEATS INT/ALO 13.3 DME and hold.	
ATIS 120.65	DES MOINES APP CON ★ 118.9 251.15	WATERLOO TOWER ★ 125.075 (CTAF) 257.8	GND CON 121.9 269.1	UNICOM 122.95



ELEV 873	D	TDZE 868
HIRL Rwy 12-30 MIRL Rwy 18-36 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 ALO R-308		Disregard glide slope indications.		KUCTE I-ALO 11.1 RADAR		One Minute Holding Pattern	
I-ALO DME ANTENNA		JEGIM I-ALO 1.6		IVOCE I-ALO 4.6 RADAR		128° 5000 ← 308° 3400	
WOLOP I-ALO 0.5		≤ 3.00° TCH 52		2500		Use I-ALO DME when on the localizer course.	
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)