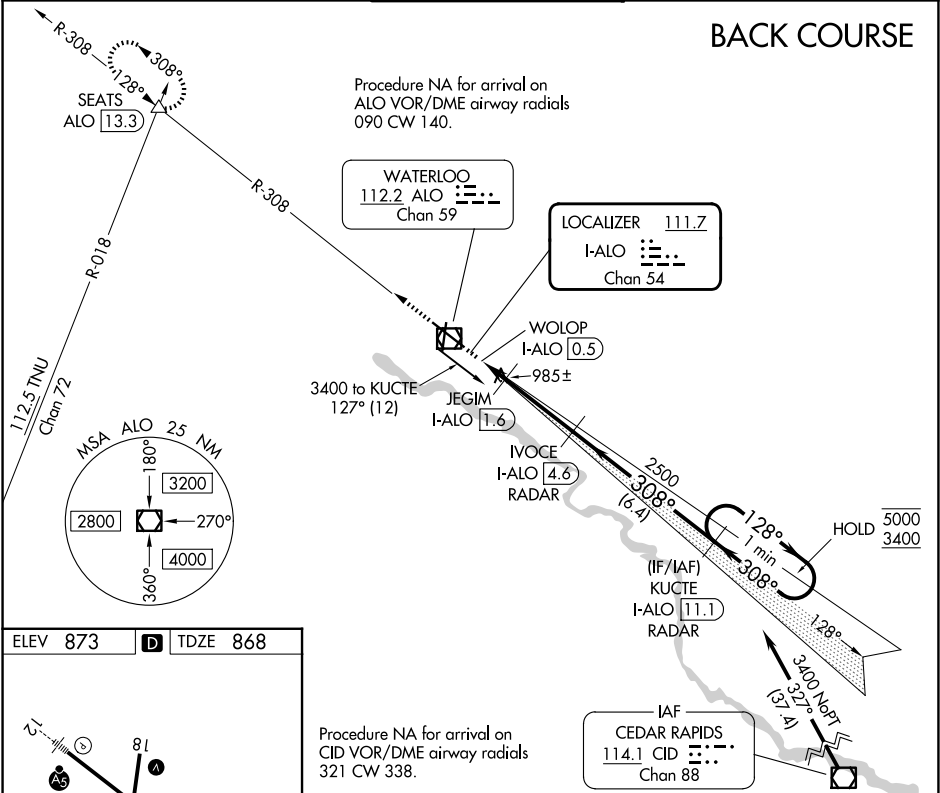


LOC/DME I-ALO 111.7 Chan 54	APP CRS 308°	Rwy Ldg TDZE 868 Apt Elev 873
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LOC BC RWY 30
WATERLOO RGNL (A.L.O)

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	WOLOP I-ALO 0.5	IVOCE I-ALO 4.6 RADAR	2500	128°	5000	
3500	308°	308°	308°	308°	308°	3400	
1520	3.00°	TCH 52	6.4 NM	6.4 NM	6.4 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)		