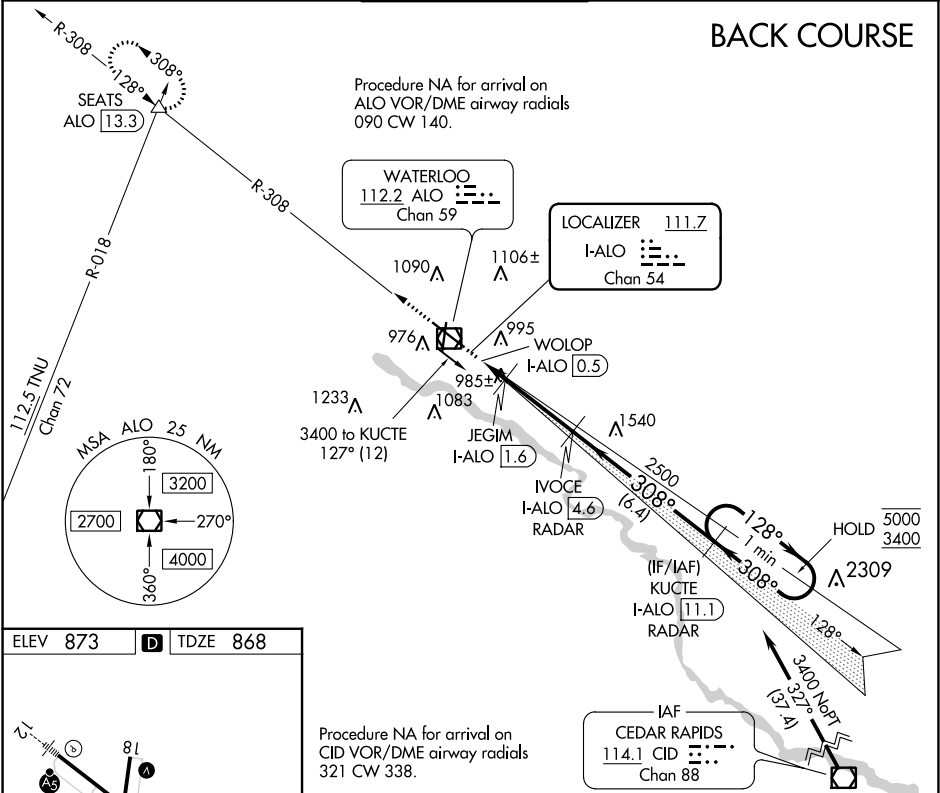


LOC/DME I-ALO 111.7 Chan 54	APP CRS 308°	Rwy Idg TDZE Apt Elev	8399 868 873
---	------------------------	-----------------------------	---

LOC BC RWY 30
WATERLOO RGNL (ALO)

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	WATERLOO APP CON* 118.9 251.15	WATERLOO TOWER* 125.075 (CTAF) 0 257.8		GND CON 121.9 269.1
				UNICOM 122.95

BACK COURSE



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.		KUTC 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	
S-LOC 30		1240-¾		372 (400-¾)			
CIRCLING		1360-1 487 (500-1)		1400-1 527 (600-1)		1480-1¾ 607 (700-1¾)	
						1600-2¼ 727 (800-2¼)	