

LOC/DME I-ALO 111.7 Chan 54	APP CRS 308°	Rwy Ldg TDZE Apt Elev	8399 868 873
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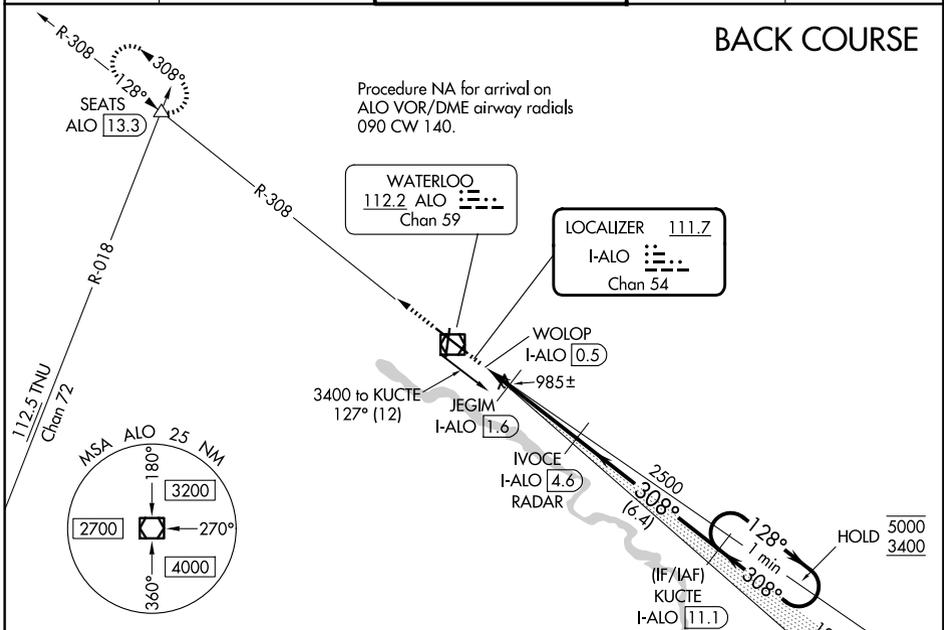
LOC BC RWY 30

WATERLOO RGNL (A.LO)

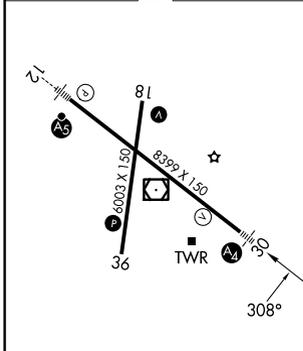
DME required.		MALS	MISSED APPROACH: Climb to 3500 on ALO VOR/DME R-308 to SEATS INT/ALO 13.3 DME and hold.	
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ATIS 120.65	DES MOINES APP CON ★ 118.9 251.15	WATERLOO TOWER ★ 125.075 (CTAF) 257.8	GND CON 121.9 269.1	UNICOM 122.95
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BACK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



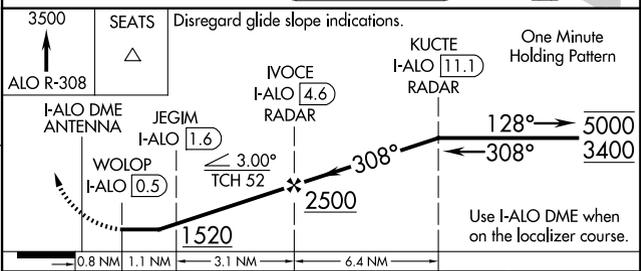
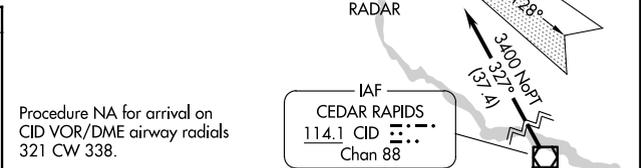
ELEV 873	D	TDZE 868
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HIRL Rwy 12-30
MIRL Rwy 18-36
REIL Rwys 18 and 36

FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22



CATEGORY	A	B	C	D
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)