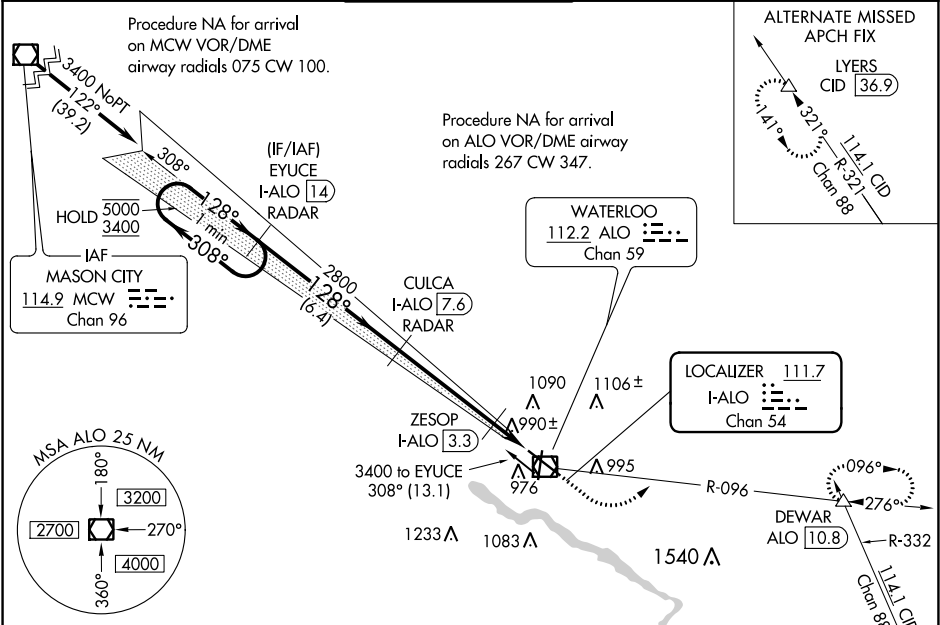


LOC/DME I-ALO 111.7 Chan 54	APP CRS 128°	Rwy Idg 8399 TDZE 873 Apt Elev 873
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ILS or LOC RWY 12
WATERLOO RGNL (A.L.O)

DME or RADAR required.	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.
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.		

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
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Use FALO DME when on localizer course.					ELEV 873	TDZE 873
One Minute Holding Pattern 5000 ← 308° 3400 → 128° GS 3.00° TCH 55			EYUCE I-ALO 14 RADAR CULCA I-ALO 7.6 RADAR	1400 ↑ 3300 ALO R-096 DEWAR △	128° 5.9 NM from FAF	
2800 ← 128° 2800 → 128° *1420 6.4 NM 4.3 NM 0.6 1 NM			ZESOP I-ALO 3.3 *I-ALO 2.7 I-ALO 1.7 *LOC only			
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)	
HIRL Rwy 12-30 MIRL Rwy 18-36 REIL Rws 18 and 36						
FAF to MAP 5.9 NM						
Knots		60	90	120	150	180
Min:Sec		5:54	3:56	2:57	2:22	1:58

NC-3, 30 NOV 2023 to 28 DEC 2023

NC-3, 30 NOV 2023 to 28 DEC 2023