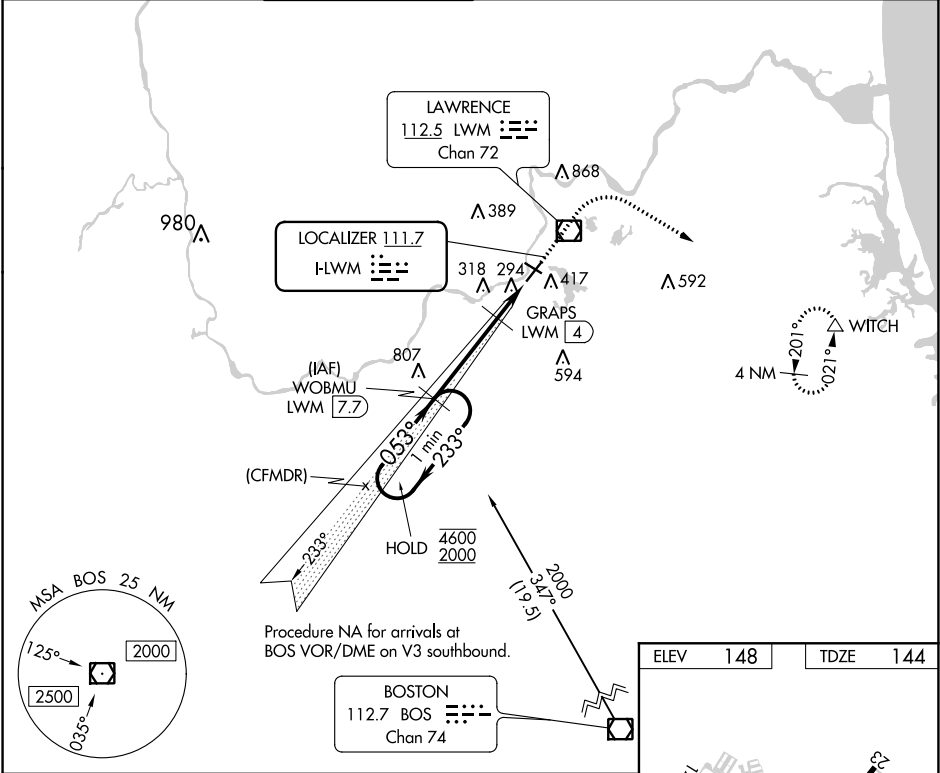


LOC LWM 111.7	APP CRS 053°	Rwy ldg TDZE 144 Apt Elev 148	ILS or LOC RWY 5 LAWRENCE MUNI (LWM)			
DME required. RNAV 1-GPS required.			MISSED APPROACH: Climb to 700 then climbing right turn to 2000 direct WITCH and hold.			
Circling Rwy 32 NA at night. DME from LWM VOR/DME. Simultaneous reception of I-LWM and LWM DME required.						
ATIS 126.75	BOSTON APP CON 124.4 279.6	LAWRENCE TOWER ★ 119.25 (CTAF) 0	GND CON 124.3	CLNC DEL 124.3	CLNC DEL 126.15 (When twr closed)	UNICOM 122.8



One Minute Holding Pattern		WOBMU LWM 7.7	GRAPS LWM 4	700	2000	WITCH
4600 ← 233° 2000 → 053°		1900				
GS 3.00° TCH 56		1900	*053°	*720	*LOC only	
		3.7 NM	0.7 NM	1 NM		
CATEGORY	A	B	C	D		
S-ILS 5		344-¾	200 (200-¾)			
S-LOC 5		520-1	376 (400-1)			
CIRCLING	740-1	592 (600-1)	840-2 692 (700-2)	1220-3 1072 (1100-3)		

ELEV	148	TDZE	144
REIL Rwys 5, 23, and 32 053° 5.4 NM from FAF HIRL Rwy 5-23 MIRL Rwy 14-32			
FAF to MAP 5.4 NM			
Knots	60	90	120 150 180
Min:Seq	5:24	3:36	2:42 2:10 1:48