ILS Z or LOC Z RWY 5

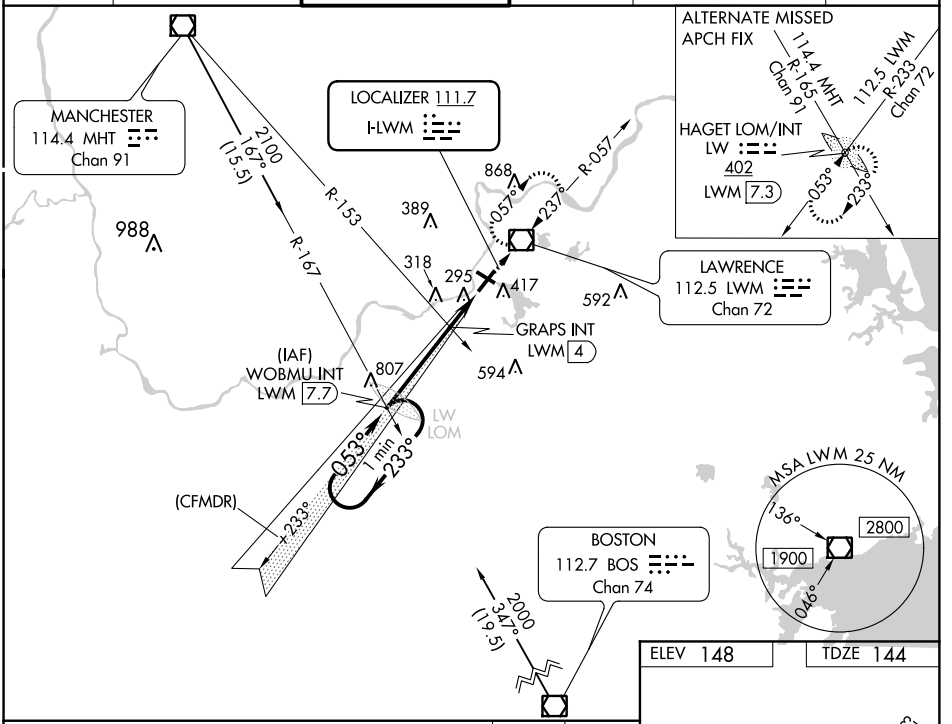
LAWRENCE MUNI (LWM)

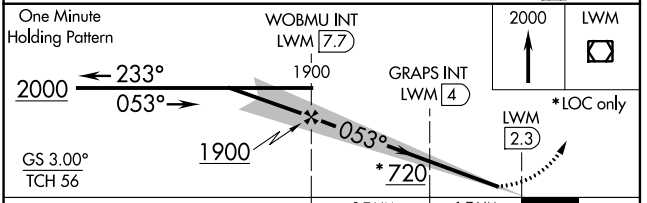
LOC I-LWM	APP CRS	Rwy Idg	5001
111.7	053°	TDZE	144
		Apt Elev	148

Circling to Rwy 32 NA at night.

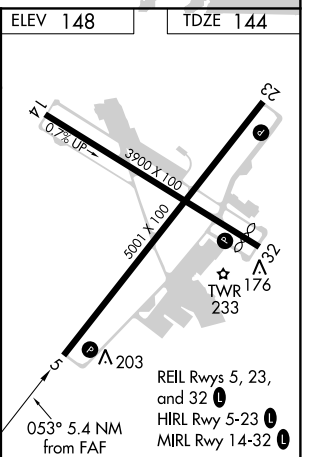
MISSED APPROACH: Climb to 2000 direct LWM VOR/DME and hold, continue climb-in-hold to 2000.
** Missed approach requires a minimum climb of 235 feet per NM to 1500; if unable to meet climb gradient, see ILS Y or LOC Y Rwy 5.

ATIS	BOSTON APP CON	LAWRENCE TOWER *	GND CON	CLNC DEL	UNICOM
126.75	124.4 279.6	119.25 (CTAF) L	124.3	124.3 *126.15	122.8
				* when tower closed	





CATEGORY	A	B	C	D
S-ILS 5**	344-¾ 200 (200-¾)			
S-LOC 5	720-1 576 (600-1)		720-1⅝ 576 (600-1⅝)	
C CIRCLING	740-1 592 (600-1)		840-2 692 (700-2)	1220-3 1072 (1100-3)
GRAPS FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 5**	520-1 376 (400-1)		520-1⅛ 376 (400-1⅛)	
C CIRCLING	740-1 592 (600-1)		840-2 692 (700-2)	1220-3 1072 (1100-3)



FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

NE-1, 25 APR 2019 to 23 MAY 2019
NE-1, 25 APR 2019 to 23 MAY 2019