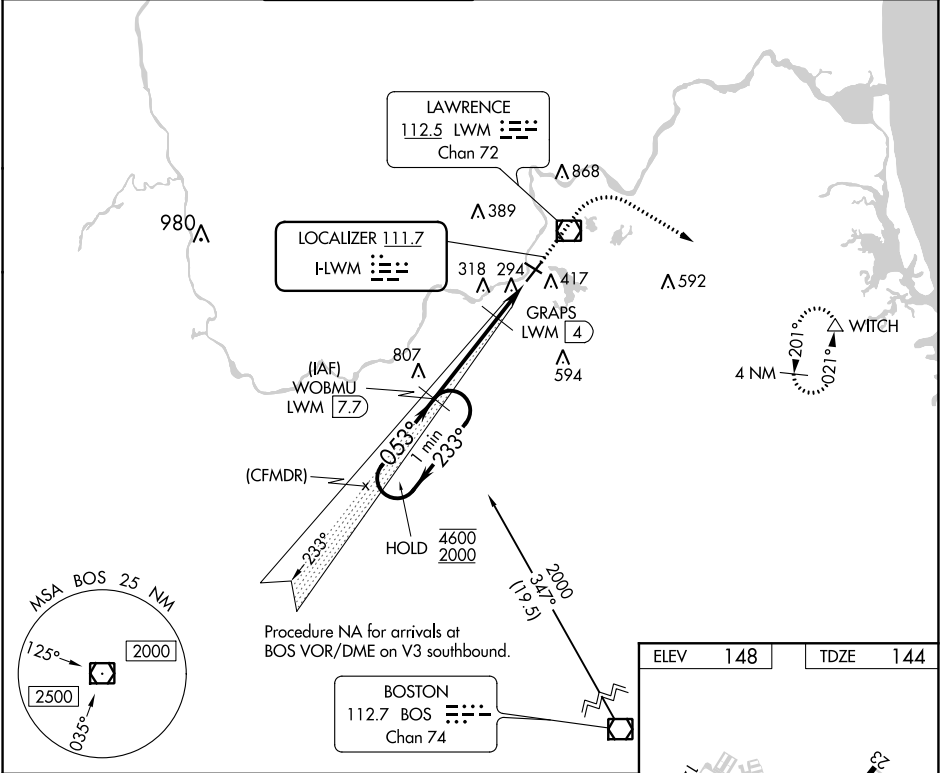


LOC LWM 111.7	APP CRS 053°	Rwy ldg TDZE 144 Apt Elev 148	ILS or LOC RWY 5 LAWRENCE MUNI (LWM)			
DME required. RNAV 1-GPS required.			MISSED APPROACH: Climb to 700 then climbing right turn to 2000 direct WITCH and hold.			
Circling Rwy 32 NA at night. DME from LWM VOR/DME. Simultaneous reception of I-LWM 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

4600

2000

← 233°

→ 053°

GS 3.00°

TCH 56

WOBMU LWM 7.7

GRAPS LWM 4

700

2000

WITCH

1900

053°

*WLM 3.4

*LOC only

*720

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 Rwy 5, 23, and 32

HIRL Rwy 5-23

MIRL Rwy 14-32

FAF to MAP 5.4 NM

Knots

60

90

120

150

180

Min:Sec

5:24

3:36

2:42

2:10

1:48

0.2% Up

3654 X 100

5901 X 100

TWR 233

053° 5.4 NM from FAF