

WAAS
CH **61022**
W23A

APP CRS
233°

Rwy Idg
TDZE **144**
Apt Elev **148**

5001

144

148

RNAV (GPS) RWY 23

LAWRENCE MUNI (LWM)

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For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Circling Rwy 32 NA at night. Rwy 23 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA.

MISSED APPROACH:

Climb to 2000 direct TEWKS and hold.

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
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RAYMY \triangle 2100 179° (14.8)

(IAF) WIPNO

2100 NoPT 163° (9)

4 NM

053° 233°

(IF/IAF) TUNUY

2100 NoPT 303° (9)

(IAF) PEASE PSM

(IAF) WURIV

MSA RW 23 25 NM 2600

MANCHESTER MHT

2100 077° (14.4)

Procedure NA for arrivals at MHT VOR/DME on V141 southbound.

868 \triangle

\triangle 389

318 \triangle

RW23

\triangle 395±

\triangle 417

\triangle 592

\triangle 594

WITCH \triangle 2100 111° (11.1)

4 NM

223° 053° TEWKS

MISSED APCH FIX

ELEV 148	TDZE 144
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2000 TEWKS

VGSI and glidepath not coincident (VGSI Angle 3.70/TCH 55).

*LNAV only.

WUMUP

*1.2 NM to RW23

1400

1400

1.2 NM 2.5 NM 6.5 NM

TUNUY

4 NM Holding Pattern

053° 233° 2100

GP 3.10° TCH 54

CATEGORY	A	B	C	D
LPV DA		562-1⅓	418 (500-1⅓)	
LNAV/VNAV DA		746-2	602 (600-2)	
LNAV MDA	660-1	516 (600-1)	660-1⅓	516 (600-1⅓)
CIRCLING	740-1	592 (600-1)	840-2 692 (700-2)	1220-3 1072 (1100-3)

233° to RW23

0.7mi Up

3634 X 100

500 X 100

TWR 233

REIL Rwy 5, 23 and 32 **0**

HIRL Rwy 5-23 **0**

MIRL Rwy 14-32 **0**

LAWRENCE, MASSACHUSETTS

Amtd 1 12OCT17

42°43'N-71°07'W

LAWRENCE MUNI (LWM)

RNAV (GPS) RWY 23