



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER FM BROADCAST STATION**  
**CONSTRUCTION PERMIT (TIMESHARED FACILITY)**

Authorizing Official:

Official Mailing Address:

ZUMIX, INC.  
260 SUMNER STREET  
EAST BOSTON MA 02128

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility ID: 194385

Call Sign: WZMR-LP

Permit File Number: BMPL-20160912AAF

This permit modifies permit no.: BNPL-20131114AYU  
as modified by permit no.: BMPL-20160906AAC.

Grant Date: September 29, 2016

The authority granted herein has  
no effect on the expiration date  
of the underlying construction  
permit.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be made only in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules. See Section 73.875.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: ZUMIX, INC.

Station Location: MA-EAST BOSTON

Frequency (MHz): 94.9

Channel: 235

Class: LP100

Hours of Operation: Limited - Time shared

Transmitter: Type Certified. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to operate within authorized range of effective radiated power.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 42 deg 22 min 51 sec  
West Longitude: 71 deg 02 min 07 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 71

Minimum Effective radiated power in the Horizontal Plane (watts): 35

Height of radiation center above ground (Meters): 25

Height of radiation center above mean sea level (Meters): 49

Height of radiation center above average terrain (Meters): 36

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 26 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 This is a time-shared facility authorized to operate only during the following times (local times):

Monday through Friday: 5:00 am to 12:00 midnight  
Saturday and Sunday: all day

This facility is time-shared with facility id: 196674 for Channel 235L1, East Boston, MA

- 2 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

\*\*\* END OF AUTHORIZATION \*\*\*