

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WICN PUBLIC RADIO, INC
50 PORTLAND STREET
WORCESTER MA 01608

Facility Id: 72379

Call Sign: WICN

License File Number: BLED-20100203ACD

This license covers permit BPED-20070907ADU as modified by permit BMPED-20091203AHI

Susan N. Crawford Senior Engineer Audio Division Media Bureau

Grant Date: March 01, 2010

This license expires 3:00 a.m. local time, April 01, 2014.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WICN License No.: BLED-20100203ACD

Name of Licensee: WICN PUBLIC RADIO, INC

Station Location: MA-WORCESTER

Frequency (MHz): 90.5

Channel: 213

Hours of Operation: Unlimited

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

Transmitter output power: .95 kW

Antenna type: Directional
Description: DIE DCRH1ERD

Antenna Coordinates: North Latitude: 42 deg 18 min 11 sec

West Longitude: 71 deg 53 min 52 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.10	1.10
Height of radiation center above ground (Meters):	63	63
Height of radiation center above mean sea level (Meters):	483	483
Height of radiation center above average terrain (Meters)	: 247	247

Antenna structure registration number: 1003939

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

1 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BMPED-20091203AHI.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

1.10 kilowatts.

Principal minima and their associated field strength limits:

280 degrees True: 0.096 kilowatt.

Special operating conditions or restrictions:

Further modification of WYCM, Charlton, MA (Facility ID No. 4102) will not be construed as a per se modification of WICN's construction permit (BMPED-20091203AHI).

(See Educational Information Corporation, 6 FCC Rcd. 2207 (1991)).

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 \*\*\*