



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC
7136 S. YALE AVENUE
SUITE 501
TULSA OK 74136

Brian J. Butler
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 25906

Call Sign: WRNX

License File Number: BMLH-20021119ABP

Grant Date: February 26, 2003

This license expires 3:00 a.m.
local time, April 01, 2006.

This License modifies License No.: BLH-19930908KA Granted: 12-27-1993

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: WRNX

License No.: BMLH-20021119ABP

Name of Licensee: IHM LICENSES, LLC

Station Location: MA-AMHERST

Frequency (MHz): 100.9

Channel: 265

Class: A

Hours of Operation: Unlimited

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

Transmitter output power: 1.30 kW

Antenna type: Directional

Description: SHI 6810-2R-SS-DA

Antenna Coordinates: North Latitude: 42 deg 18 min 14 sec

West Longitude: 72 deg 31 min 59 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.35	1.35
Height of radiation center above ground (Meters):	16	16
Height of radiation center above mean sea level (Meters):	318	318
Height of radiation center above average terrain (Meters):	211	211

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 18 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 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 BPH-19930511ID.

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

1.35 kilowatts.

Principal minima and their associated field strength limits:

140 degrees True: 0.227 kilowatt
 150 degrees True: 0.216 kilowatt
 160 degrees True: 0.227 kilowatt.

- 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.

- 3 ***** This is a Section 73.215 contour protection grant *****
 ***** as requested by this applicant *****

*** END OF AUTHORIZATION ***