



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

LIGHTHOUSE RADIO NETWORK, INC.
P.O. BOX 5000
BANGOR ME 04402

Daniel J Fontaine
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 49690

Call Sign: WHMX

License File Number: BLED-19980320KB

This license covers Permit No.:BPED-970714IF

Grant Date: June 19, 1998

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

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: WHMX

License No.: BLED-19980320KB

Name of Licensee: LIGHTHOUSE RADIO NETWORK, INC.

Station Location: ME-LINCOLN

Frequency (MHz): 105.7

Channel: 289

Class: C2

Hours of Operation: Unlimited

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

Transmitter output power:

Antenna type: Non-Directional

Description:

Antenna Coordinates: North Latitude: 45 deg 20 min 38 sec
 West Longitude: 68 deg 30 min 24 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	48	48
Height of radiation center above ground (Meters):	48	48
Height of radiation center above mean sea level (Meters):	240	240
Height of radiation center above average terrain (Meters):	142	142

Antenna structure registration number: 1032032

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 permittee/licensee 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.

- 2 Waiver of 47 C.F.R. Section 73.1125 is granted to allow continued operation of this station as a satellite operation of WHCF(FM), Bangor, ME.

*** END OF AUTHORIZATION ***