



WIRR CP3/licenses  
public file

United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Official Mailing Address:

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MINNESOTA PUBLIC RADIO  
45 E. SEVENTH ST  
SAINT PAUL, MN 55101  
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Authorizing Official:

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*Daniel J Fontaine*  
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Daniel J Fontaine  
Supervisory Engineer  
Audio Services Division  
Mass Media Bureau

Grant Date: December 12, 1997

Call Sign: WIRR

This license expires 3:00 a.m.  
local time, April 01, 2005

License File No.: BMLED-961224KA

This license modifies License No.: BLED-850827KC  
Dated 08/26/86

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.

Name of Licensee:

MINNESOTA PUBLIC RADIO

Station Location:

MN-VIRGINIA/HIBBING

Frequency (MHz): 90.9

Channel: 215

Class: C2

Hours of Operation: Unlimited

Main Studio Address:

MN-45 EAST SEVENTH STREET, SAINT PAUL

Transmitter location (address or description):

MN-0.3 KILOMETERS DUE WEST OF BUHL

Remote Control Point Address:

MN - 45 EAST SEVENTH STREET, SAINT PAUL

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

Transmitter output power: 7.8 kW

Antenna type: (directional or non-directional): Non-Directional

Description: SHIVELY 6810-6R-CF-BB, SIX SECTIONS

Antenna Coordinates: North Latitude : 47 29 46  
 West Longitude : 92 47 5

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW).....:	21.0	21.0
Height of radiation center above ground (Meters).....:	142	142
Height of radiation center above mean sea level (Meters).....:	615	615
Height of radiation center above average terrain (Meters).....:	168	168

Antenna structure registration number: 1024157

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 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 radiation in excess of FCC guidelines.

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