



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

Authorizing Official:

Official Mailing Address:

COOK COUNTY COMMUNITY RADIO CORP.  
P.O. BOX 1005  
GRAND MARAIS MN 55604

Daniel J Fontaine  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 55568

Call Sign: WTIP

License File Number: BLED-19980615KD

This license covers Permit No.: BPED-961216MC

Grant Date: September 15, 1998

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

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: WTIP

License No.: BLED-19980615KD

Name of Licensee: COOK COUNTY COMMUNITY RADIO CORP.

Station Location: MN-GRAND MARAIS

Frequency (MHz): 90.7

Channel: 214

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: 47 deg 46 min 09 sec  
 West Longitude: 90 deg 20 min 49 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	25.0	25.0
Height of radiation center above ground (Meters):	71	71
Height of radiation center above mean sea level (Meters):	528	528
Height of radiation center above average terrain (Meters):	178	178

Antenna structure registration number: 1023195

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 electromagnetic fields in excess of FCC guidelines.

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