

*PF/WGGL/Xlator*

LICENSE FOR AN  
FM BROADCAST TRANSLATOR/BOOSTER STATION

Call Sign: W224AO

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 conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus hereinafter described.

1. Name of Licensee .....: MINNESOTA PUBLIC RADIO
2. License term ending 3 am. Local Time .....: AUGUST 1, 1997
3. Principal community(ies) to be served .....: HOUGHTON, MICHIGAN
4. Primary Station .....: WGGL, CHANNEL 216, HOUGHTON, MI
5. Via .....: DIRECT
6. Operating assignment .....: Channel No. 224A 92.7 Mhz
7. Hours of operation .....: Unlimited.
8. Transmitter .....: Type Accepted TIC, XL-1 FM2
9. Transmitter power output .....: ONE watts EACH OUTPUT (0.01 KW ERP)V.P.
10. Transmitting antenna location .....: HOUGHTON COUNTY ROAD F-20, 1.3 MILES EAST OF US HIGHWAY 41, RIPLEY, MI
11. North Latitude .....: 47° 08' 27"  
West Longitude .....: 88° 32' 26"
12. Transmitting Antenna .....: SCALA, CA5-150EB, FIVE ELEMENT YAGIS, STACKED, SKEWED, V.P.
13. Antenna supporting structure .....: SIDE MOUNTED ON A STEEL FRAME STRUCTURE
14. Overall height above ground .....: 271 FEET (397M=RCAMSL)
15. Main radiation lobe(s) oriented .....: 195 AND 285 DEGREES, TRUE
16. Obstruction marking specifications .....: In accordance with the following paragraphs of FCC Form 715 (attached): 1, 3, 11 and 21
17. Conditions .....: Not Applicable

ALL NAME AND ADDRESS CHANGES FILED IMMEDIATELY WITH CHANGES IN OWNERSHIP REVIEWED BY THE FCC A RENEWAL APPLICATION MUST BE FILED AT LEAST 4 MOS. BEFORE THIS LICENSE EXPIRES

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

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 terms of this license, render such 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 frequencies designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the rights herein granted shall be transferred, assigned, or in any manner either voluntarily or involuntarily disposed of, or indirectly by transfer of control of the licensee, if a corporation, to any person without the written consent of the Commission. 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.

Dated: JULY 31, 1990

*Thomas J. English*  
Chief, Auxiliary Services Branch

FEDERAL  
COMMUNICATIONS  
COMMISSION

