



N15

United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER STATION LICENSE

Official Mailing Address:

MINNESOTA PUBLIC RADIO
43 EAST SEVENTH STREET
ST. PAUL, MN 55101

Authorizing Official:

for Ann Harty
Brian J. Butler
Supervisory Engineer
Audio Services Division
Mass Media Bureau

Grant Date: **NOV 15 1999**

Facility ID: 42961
Call Sign: K280BC

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

License File No.: BLFT-990804TF

This license covers Permit No.: BPFT-990521TY

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

Principal community to be served:

MN-Owatonna

Primary Station: KNGA(FM), Channel 218, SAINT PETER, MN

Via: DIRECT

Frequency (MHz): 103.9

Channel: 280

Hours of Operation: Unlimited

Transmitter location (address or description):

MN- 4.4 KM N.E. OF CITY LIMITS, OWATONNA.

Antenna Coordinates: North Latitude : 44 5 19
 West Longitude : 93 8 25

Transmitter: Type Accepted. See Sections 73.1660 and 74.1250
 of the Commission's Rules.

Transmitter output power: 0.090 kW

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

Description: SCALA CA5-150EB/CP

Major lobe directions (degrees true): 260.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW).....:	0.205	0.205
Height of radiation center above ground (Meters).....:	81	81
Height of radiation center above mean sea level (Meters).....:	469	469

Antenna structure registration number: 1026561

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.

*** END OF AUTHORIZATION ***