



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Official Mailing Address:

MINNESOTA PUBLIC RADIO
480 CEDAR STREET
ST. PAUL MN 55101

Authorizing Official:

Rodolfo F. Bonacci

Rodolfo F. Bonacci

Assistant Chief

Audio Division

Media Bureau

Facility ID: 166032

Call Sign: KRXW

Permit File Number: BMPED-20080423AEI

Grant Date: **SEP 30 2008**

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BNPB-20060302ACR
as last modified by permit no.: BMPED-20070810ABF

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: MINNESOTA PUBLIC RADIO

Station Location: MN-ROSEAU

Frequency (MHz): 103.5

Channel: 278

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: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 48 deg 54 min 10 sec
 West Longitude: 95 deg 22 min 38 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	48	48
Height of radiation center above ground (Meters):	141	141
Height of radiation center above mean sea level (Meters):	478	478
Height of radiation center above average terrain (Meters):	150	150

Antenna structure registration number: 1023320

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 Waiver of 47 C.F.R. Section 73.1125 was previously granted to Minnesota Public Radio to allow operation of this station as a satellite operation of KNOW-FM, Minneapolis-St. Paul, MN, Facility ID No. 42949.

- 2 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.

Special operating conditions or restrictions:

3 ***** This is a Section 73.215 contour protection grant *****
***** as requested by this applicant *****

*** END OF AUTHORIZATION ***