



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

Official Mailing Address:

MINNESOTA PUBLIC RADIO
480 CEDAR ST
SAINT PAUL MN 55101

Authorizing Official:

A handwritten signature in blue ink, appearing to read "James D. Bradshaw", written over a horizontal line.

James D. Bradshaw

Deputy Chief
Audio Division
Media Bureau

Facility Id: 42978

Call Sign: K270AB

Permit File Number: BPFT-20120731AGX

Grant Date: **SEP 14 2012**

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

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.

Name of Permittee: MINNESOTA PUBLIC RADIO

Principal community to be served: MN-WINONA

Primary Station: KZSE (FM) , Channel 219, ROCHESTER, MN

Via: Direct - off-air

Frequency (MHz): 101.9

Channel: 270

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 44 deg 04 min 26 sec
West Longitude: 91 deg 34 min 38 sec

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

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

Major lobe directions 238
(degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.235	0.235
Height of radiation center above ground (Meters):	122	122
Height of radiation center above mean sea level (Meters):	476	476

Antenna structure registration number: 1200126

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.
- 2 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 3 BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 350-FM application for license.

*** END OF AUTHORIZATION ***