

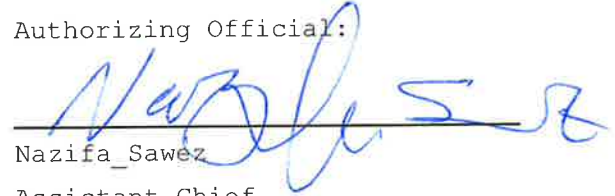


United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Official Mailing Address:

MINNESOTA PUBLIC RADIO
480 CEDAR ST.
SAINT PAUL MN 55101

Authorizing Official:


Nazifa_Sawez
Assistant Chief
Audio Division
Media Bureau

Facility Id: 68610

Call Sign: KZIO

License File Number: BMLED-20170321AAE

Grant Date: **MAY 19 2017**

This license expires 3:00 a.m.
local time, April 01, 2021.

This license modifies license no.: BLH-19960321KD granted on June 20, 1996
from commercial to non-commercial.

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

Station Location: MN-TWO HARBORS

Frequency (MHz): 104.3

Channel: 282

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: 26.0 kW

Antenna type: Non-Directional

Description: JAM JHCP

Antenna Coordinates: North Latitude: 46 deg 56 min 28 sec
 West Longitude: 91 deg 58 min 58 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	50	50
Maximum effective radiated power (kW):	50	50
Height of radiation center above ground (Meters):	55	55
Height of radiation center above mean sea level (Meters):	470	470
Height of radiation center above average terrain (Meters):	121	121

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 60 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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.

Special operating conditions or restrictions:

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

3 Minnesota Public Radio requests waiver of 47. C.F.R. Section 73.1125 to operate the proposed facility as "satellite" of co-owned noncommercial educational FM station KCMP, Northfield, Minnesota (Facility ID No.: 62162). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

*** END OF AUTHORIZATION ***