

# Federal Communications Commission

## FM AUXILIARY ANTENNA STATION LICENSE

**Permittee**

NORTHERN COMMUNITY RADIO,  
INC.  
260 N.E. 2ND STREET  
GRAND RAPIDS, MN, 55744

Call Sign	Facility ID
KAXE	49540

<b>File Number</b> 0000162769	<b>This License Covers Construction Permit No.</b> BXPED-20190305AAP	
<b>Filing Date</b> 10/04/2021	<b>Grant Date</b> 10/14/2021	<b>Expiration Date</b> 04/01/2029

<b>Community of License</b> <b>City:</b> GRAND RAPIDS <b>State:</b> MN	<b>Frequency (MHz)</b> 91.7	<b>Station Channel</b> 219	<b>Station Class</b> C1
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<b>Hours of Operation:</b> Unlimited - For auxiliary purposes only
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<b>Transmitter</b> Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	<b>Transmitter Output Power</b> 2.45 kW
<b>Antenna Type</b> Non-Directional	<b>Antenna Coordinates (NAD 83)</b> <b>Latitude</b> 47-13-59.7 N <b>Longitude</b> 93-31-25.7 W
<b>Antenna Description</b> Bext,TFC2K,4 sections,0.9	

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	4	4
<b>Height of Radiation Center Above Ground (meters)</b>	21	21

<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	406	406
<b>Height of Radiation Center Above Average Terrain (meters)</b>	7	7

<b>Antenna Structure Registration Number</b> Not Required	<b>Overall Height of Antenna Structure Above Ground (meters)</b> 27
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#### **Obstruction Marking and Lighting Specifications for Antenna Structure**

It is 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.

#### **Special Operating Conditions or Restrictions**

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.

- The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based on the use of the antenna specified herein. If the licensee makes any changes in the facilities via a modification of license application in accordance with 47 C.F.R. § 73.1690(c), the subsequent FCC application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

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.