Federal Communications Commission

FM STATION LICENSE

Permittee
PRAIRIE AIR
INCORPORATED
PO Box 1223
P.O. BOX 1223
CHAMPAIGN, IL, 61824

Call Sign	Facility ID
WEFT	71419

File Number	This License Covers Construction Permit No.	
0000107505	BPED-20190522AAL	
Filing Date	**Grant Date**	**Expiration Date**
03/16/2020	03/25/2020	12/01/2020

Community of License	Frequency (MHz)	Station Channel	Station Class
City: CHAMPAIGN **State:** IL	90.1	211	B1

Hours of Operation: Unlimited

Facility Type: Noncommercial Educational

Transmitter	Transmitter Output Power
Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	4.2 kW
Antenna Type	**Antenna Coordinates (NAD 83)**
Directional	**Latitude** 40-10-52.1 N **Longitude** 88-19-3.2 W

Antenna Description Propagation System, Inc.,PSIFMR-3E-R-DA,1.0

Major Lobe Directions
Not Applicable

	Horizontally Polarized Antenna	Vertically Polarized Antenna

Effective Radiated Power in the Horizontal Plane (kW)	10	10
Height of Radiation Center Above Ground (meters)	88	88
Height of Radiation Center Above Mean Sea Level (meters)	349	349
Height of Radiation Center Above Average Terrain (meters)	126	126

Antenna Structure Registration Number 1003972	**Overall Height of Antenna Structure Above Ground (meters)** See the registration for this antenna structure.

Obstruction Marking and Lighting Specifications for Antenna Structure

See the registration for this antenna structure.

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.

- Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.
- The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPED-20190522AAL. A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power: 10.0 kilowatts. Principal minima and their associated field strength limits: 99 - 100 degrees True: 1.25 kilowatts 325 degrees True: 3.7 kilowatts.

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.

FEDERAL COMMUNICATIONS COMMISSION