# **Federal Communications Commission**

# FM BROADCAST STATION CONSTRUCTION PERMIT

#### **Permittee**

LEIGHTON ENTERPRISES,

INC.

P.O. BOX 1458 St. Cloud, MN, 56302

Call Sign	Facility ID
KYCK	62059

File Number 0000209077	This Permit Modifies License File No. BLH-20060406ACA	
Filing Date 02/01/2023	Grant Date 02/28/2023	Expiration Date 36 months after the grant date

Community of License City: CROOKSTON	Frequency (MHz) 97.1	Station Channel 246	Station Class C1
State: MN	D		
Hours of Operation: Unlimited			
Facility Type: Commercial	SHI A		

Transmitter Certified for Compliance. 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 (NAD 83)  Latitude 47-48-49.2 N  Longitude 96-55-48.8 W
Major Lobe Directions	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	100	100

Not Applicable

Height of Radiation Center Above Ground (meters)	122	122
Height of Radiation Center Above Mean Sea Level (meters)	379	379
Height of Radiation Center Above Average Terrain (meters)	121	121

Antenna Structure Registration Number	Overall Height of Antenna Structure Above Ground (meters)
1064819	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.

Permittee has specified use of a EPA Type 3 (opposed 'U'), 8 sectioned antenna to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F. R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with the application for FM broadcast license, BEFORE program tests will be authorized. The request 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, 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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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