

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
P.O. BOX 8
MANKATO, MN, 56002

Call Sign	File Number
K23MF-D	0000123670

Facility ID: 13842

NTSC TSID:

Digital TSID:

**This License Covers Construction
Permit No.**

0000081006

Grant Date 10/07/2020	Expiration Date 04/01/2022	
Hours of Operation Unlimited		
Station Location City ST. JAMES State MN	Frequency (MHz) 524.0 - 530.0	Station Channel 23

Antenna Structure Registration Number 1024448	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 44-6-28.0 N Longitude 94-35-56.0 W	Antenna Type Directional
Description of Antenna Make MCI Model 955116	Major Lobe Directions 0.0 90.0 180.0 270.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 1.8 kW 2.55 DBK	
Height of Radiated Center Above Ground (Meters) 181	Height of Radiated Center Above Mean Sea Level (Meters) 495.6
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

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.

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

