

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

Cooperative Television Association of Southern Minnesota
PO Box 8
Mankato, MN, 56002

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| Call Sign | File Number |
| K18NE-D | 0000088224 |

Facility ID: 13846

NTSC TSID:

Digital TSID:

This License Covers Construction Permit No.

0000081007

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|---|---|------------------------------|
| Grant Date 11/07/2019 | Expiration Date 04/01/2022 | |
| Hours of Operation Unlimited | | |
| Station Location City ST. JAMES State MN | Frequency (MHz) 494.0 - 500.0 | Station Channel 18 |

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| 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 |

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| Maximum Effective Radiated Power (Average) 0.6 kW -2.22 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.