Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee
IOWA PUBLIC BROADCASTING BOARD
P.O. BOX 6450
JOHNSTON, IA, 50131

Call Sign	File Number
K19KX-D	0000063796

Facility ID: 29097
NTSC TSID:
Digital TSID:
This License Covers Permit No.: 0000035258

Grant Date	Expiration Date
12/17/2018	02/01/2022

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City KEOKUK **State** IA	500.0 - 506.0	19

Antenna Structure Registration Number
1253768

Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 74.750 of the Commission's Rules.	As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 40-24-40.1 N **Longitude** 91-24-14.5 W	**Antenna Type** Non-Directional
Description of Antenna **Make** KAT **Model** 75010272	**Major Lobe Directions** N/A
Antenna Beam Tilt (Degrees Electrical) 2.5	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable

Maximum Effective Radiated Power (Average) 5.36 kW 7.29 DBK	
Height of Radiated Center Above Ground (Meters) 51	**Height of Radiated Center Above Mean Sea Level (Meters)** 252.5
Out-Of-Channel Emission Mask Full Service	**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.