

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
840 NORTH 40TH STREET
LINCOLN, NE, 68503

Call Sign **File Number**
K33OW-D 0000067951

Facility ID: 7897

NTSC TSID:

Digital TSID:

This License Covers Permit No.: 0000053987

Grant Date 02/21/2019	Expiration Date 06/01/2022	
Hours of Operation Unlimited		
Station Location City NELIGH State NE	Frequency (MHz) 584.0 - 590.0	Station Channel 33

Antenna Structure Registration Number 1038177	
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 42-2-43.0 N Longitude 98-1-42.0 W	Antenna Type Non-Directional
Description of Antenna Make SCA Model SL-8_	Major Lobe Directions N/A
Antenna Beam Tilt (Degrees Electrical) 1.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 4.9 kW 6.90 DBK	
Height of Radiated Center Above Ground (Meters) 129	Height of Radiated Center Above Mean Sea Level (Meters) 715.7
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.