

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Contigo Communications, LLC
 P.O. Box 747
 214 N. 7th Street
 Norfolk, NE, 68702

Call Sign	File Number
KBWF-LD	0000018408

Facility ID: 181673

NTSC TSID: 9696

Digital TSID: 9697

This License Covers Permit No.: 0000013460

Grant Date 12/12/2016		Expiration Date 02/01/2022	
Hours of Operation Unlimited			
Station Location City SIOUX CITY State IA		Frequency (MHz) 470.0 - 476.0	Station Channel 14

Antenna Structure Registration Number 1052723	
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 42-28-21.0 N Longitude 96-25-21.0 W	Antenna Type Non-Directional
Description of Antenna Make SWR Model SWLP12OI/14	Major Lobe Directions N/A
Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 134.1	Height of Radiated Center Above Mean Sea Level (Meters) 465.4
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.

