

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

BOARD OF GOVERNORS-MISSOURI SOUTHERN STATE UNIVESITY
3950 EAST NEWMAN Road
JOPLIN, MO, 64801

Call Sign **File Number**
KGCS-LD 0000078095

Facility ID: 4206

NTSC TSID: 3712

Digital TSID: 3713

This License Covers License No. 0000054760

Grant Date 08/05/2019	Expiration Date 02/01/2022	
Hours of Operation Unlimited		
Station Location City JOPLIN State MO	Frequency (MHz) 512.0 - 518.0	Station Channel 21

Antenna Structure Registration Number 1236206	
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 37-5-49.2 N Longitude 94-34-25.8 W	Antenna Type Directional
Description of Antenna Make ERI Model ALP12L5-HSWR-21	Major Lobe Directions 105.0 345.0
Antenna Beam Tilt (Degrees Electrical) 1.25	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 15.0 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 205	Height of Radiated Center Above Mean Sea Level (Meters) 500.7
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.