

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE ROAD, NE
ATLANTA, GA, 30319

Call Sign	File Number
KSPR-LD	0000052519

Facility ID: 49186

NTSC TSID: 9722

Digital TSID: 9723

This Permit Modifies License File No.: BLDTL-20150120AHZ

Grant Date 08/03/2018	Expiration Date 36 months after the grant date	
Hours of Operation Unlimited		
Station Location City SPRINGFIELD State MO	Frequency (MHz) 590.0 - 596.0	Station Channel 34

Antenna Structure Registration Number 1218324	
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 37-10-26.0 N Longitude 92-56-28.1 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TLP-12A/VP	Major Lobe Directions N/A
Antenna Beam Tilt (Degrees Electrical) 1.0	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) 490.1	Height of Radiated Center Above Mean Sea Level (Meters) 961.6
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

- This authorization is conditioned that the station will not begin transmitting on the requested channel prior to discontinuation of operation by station: KXNW, 20140610AAT that is currently licensed to use that channel.

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.