

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
4850 AMPERE DRIVE
RENO, NV, 89502

Call Sign File Number

K28PX-D 0000054124

Facility ID: 17504

NTSC TSID:

Digital TSID:

This Permit Modifies License File No.: BLDTT-20120302AAK

Grant Date 08/28/2018	Expiration Date 08/27/2021
Hours of Operation Unlimited	
Station Location City STEAD State NV	Frequency (MHz) 554.0 - 560.0 Station Channel 28

Antenna Structure Registration Number	
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 39-35-21.6 N Longitude 119-55-42.7 W	Antenna Type Directional
Description of Antenna Make SCA Model 4DR-4S	Major Lobe Directions 10.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 0.42 kW -3.77 DBK	
Height of Radiated Center Above Ground (Meters) 13	Height of Radiated Center Above Mean Sea Level (Meters) 2530
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 13

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.