

Federal Communications Commission

DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

CHANNEL 5 PUBLIC BROADCASTING, INC.
1670 N. VIRGINIA STREET
RENO, NV, 89503

Call Sign	File Number
KNPB	0000063431

Facility ID: 10228

NTSC TSID: 2098

Digital TSID: 2099

This License Covers License No.

0000052186

Grant Date 08/21/2019		Expiration Date 10/03/2022	
Hours of Operation Unlimited			
Station Location City RENO State NV		Frequency (MHz) 518.0 - 524.0	Station Channel 22

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 39-19-23.0 N Longitude 119-56-38.9 W	Antenna Type Directional
Description of Antenna Make SCA Model 2X2KBBU	Major Lobe Directions 175.0 275.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 0.24 kW -6.20 DBK	
Height of Radiated Center Above Ground (Meters) 17	Height of Radiated Center Above Mean Sea Level (Meters) 3116
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 24.4

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.

