

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

COLORADO PUBLIC TELEVISION, INC.
2900 WELTON STREET
DENVER, CO, 80205

Call Sign File Number
K17OE-D 0000083049

Facility ID: 74509

NTSC TSID:

Digital TSID:

This License Covers Construction Permit No.

0000054560

Grant Date 10/02/2019	Expiration Date 04/01/2022	
Hours of Operation Unlimited		
Station Location City COLORADO SPRINGS State CO	Frequency (MHz) 488.0 - 494.0	Station Channel 17

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 38-44-39.9 N Longitude 104-51-43.9 W	Antenna Type Directional
Description of Antenna Make PSI Model PSILP12AER	Major Lobe Directions 50.0 60.0 70.0 80.0 90.0
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) 18	Height of Radiated Center Above Mean Sea Level (Meters) 2894
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 46

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.