



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

PUBLIC BROADCASTING OF COLORADO, INC.
7409 SOUTH ALTON COURT
BRIDGES BROADCAST CENTER
CENTENNIAL CO 80112

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

Facility ID: 83535

Grant Date: May 11, 2015

Call Sign: KVOD

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Permit File Number: BMPED-20140620AAL

This Permit Modifies Permit No.: BPED-20120417AAA

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: PUBLIC BROADCASTING OF COLORADO, INC.

Station Location: CO-LAKEWOOD

Frequency (MHz): 88.1

Channel: 201

Class: C2

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 39 deg 43 min 49 sec

West Longitude: 105 deg 15 min 00 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	4.5	4.5
Height of radiation center above ground (Meters):	43	43
Height of radiation center above mean sea level (Meters):	2334	2334
Height of radiation center above average terrain (Meters):	251	251

Antenna structure registration number: 1024865

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 Permittee has specified use of the antenna listed below to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with FCC Form 302-FM, application for license, BEFORE program tests will be authorized. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Shively 6800 series (Type 6), eight sections

Special operating conditions or restrictions:

- 3 Further modifications of KGNU-FM, Facility ID No. 6512, Boulder, Colorado, will not be construed as a per se modification of the authorized KVOD(FM) facilities. (See Educational Information Corporation, 6 FCC Rcd. 2207(1991)).

*** END OF AUTHORIZATION ***