



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST TRANSLATOR/BOOSTER STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

PUBLIC BROADCASTING OF COLORADO, INC.  
7409 S. ALTON CT.  
CENTENNIAL CO 80112

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility Id: 76091

Call Sign: K205CO

Permit File Number: BPFT-20110215AFD

Grant Date: March 30, 2011

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

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.

Name of Permittee: PUBLIC BROADCASTING OF COLORADO, INC.

Principal community to be served: CO-COPPER MOUNTAIN

Primary Station: KVOD (FM) , Channel 201, LAKEWOOD, CO

Via: Other

Frequency (MHz): 88.9

Channel: 205

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 39 deg 36 min 17 sec  
West Longitude: 106 deg 21 min 31 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Directional

Major lobe directions 30  
(degrees true):

Horizontally Vertically  
Polarized Polarized  
Antenna: Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.01  
Height of radiation center above ground (Meters): 12  
Height of radiation center above mean sea level (Meters): 3418

Antenna structure registration number: 1222134

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 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

\*\*\* END OF AUTHORIZATION \*\*\*