

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12<sup>th</sup> STREET SW**  
**WASHINGTON DC 20554**

**MEDIA BUREAU**  
**AUDIO DIVISION**  
**APPLICATION STATUS:** (202) 418-2730  
**HOME PAGE:** [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

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Public Broadcasting of Colorado, Inc.  
Bridges Broadcasting Center  
7409 South Alton Court  
Centennial, CO 80112

In Re: KVOD(FM), Lakewood, CO  
Facility ID No.: 83535  
Public Broadcasting of Colorado, Inc.  
BPED-20150605AAJ

Dear Applicant:

This letter refers to the above-captioned minor change application to effective radiated power, transmitter location, class, antenna height, and install a directional antenna.

The proposed directional antenna pattern violates 47 C.F.R. § 73.510. Section 73.510(a) states that noncommercial educational stations must comply with 47 C.F.R. § 73.316. Specifically, Section 73.316(b)(2) states that “[d]irectional antennas used to protect short-spaced stations pursuant to § 73.213 or § 73.215 of the rules, that have a radiation pattern which varies more than 2 dB per 10 degrees of azimuth will not be authorized.” It has been the Commission’s longstanding policy to apply the 2 dB/10° limitation to noncommercial educational stations protected under the analogous contour overlap section, 47 C.F.R. § 73.509. The proposal violates this requirement. Specifically, between the clockwise azimuths of 290 degrees to 300 degrees the proposed radiation pattern varies by 2.229 dB. It is necessary to note that this arc is in the direction of first-adjacent channel Class C2 licensed facility (BLED-20150424AAC) for KFFR(FM), Winter Park, CO (Facility ID No. 175799), where a directional antenna is necessary to prevent any prohibited overlap.

In light of the above, Application BPED-20150605AAJ is unacceptable for filing, and IS HEREBY DISMISSED. This action is taken pursuant to 47 C.F.R. § 0.283.

Sincerely,



Rodolfo F. Bonacci  
Assistant Chief  
Audio Division  
Media Bureau

cc: William K. Keane, Esq.  
Doug Vernier, Engr.