

FEDERAL COMMUNICATIONS COMMISSION

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**MEDIA BUREAU
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January 9, 2013

Washington State University
Edward R. Murrow College of Communication
P.O. Box 642530
Pullman, WA 99164-2530

In re: KMRW(FM), Pullman, WA
Washington State University
Facility ID No.: 171613
BMPED-20121207AAE

Dear Applicant:

This letter is in reference to the above-captioned minor change application for noncommercial educational FM Station KMRW(FM) to change the transmitter location, effective radiated power, antenna height and directional antenna pattern.

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 policy. Specifically, between the azimuths of 130 degrees to 140 degrees and 190 degrees to 200 degrees the proposed radiation pattern varies by 2.694 dB. These arcs are in the direction of first adjacent channel FM Station KAUC(FM), West Clarkston, Washington (Facility ID No. 92703).¹ Furthermore, the directional antenna is needed to protect Station KAUC(FM).

Accordingly, Application File No. BMPED-20121207AAE IS HEREBY DISMISSED, pursuant to 47 C.F.R. § 73.3566(a), as unacceptable for filing. This action is taken pursuant to 47 C.F.R. § 0.283.

Sincerely,

Arthur E. Doak

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

cc: Dow Lohnes PLLC
Mr. Martin Gibbs

¹ Station KAUC(FM) is on Channel 209A