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flour mill building
1000 potomac street nw
suite 200
washington, d.c. 20007-3501
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Please reply to MELODIE A. VIRTUE
mvirtue@gsblaw.com TEL EXT 2527

July 8, 2019

By Hand Delivery

Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
445 12th Street, S.W.
Room TW-A325
Washington, DC 20554

Accepted / Filed

JUL - 8 2019

Federal Communications Commission
Office of the Secretary

Re: Broadcast Station KQHR(FM), The Dalles, OR
Facility ID No. 175508, FRN # 0005853098
Request for Extension of Experimental Authority to Operate with
Asymmetrical Hybrid Digital Sideband Power
FCC File No. 20160707ACN, extended by 20170622ACL

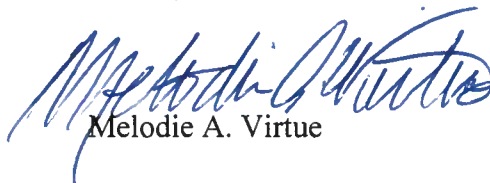
Dear Ms. Dortch:

On behalf of All Classical Public Media, Inc., licensee of noncommercial educational FM radio station KQHR(FM), The Dalles, Oregon, pursuant to FCC Rule 5.203, this letter is written to request an extension of its experimental authority for one year to operate KQHR(FM) full-time with asymmetrical hybrid digital sideband power. The initial authorization was granted by letter dated August 1, 2016, from Susan N. Crawford in the Audio Division of the Media Bureau. A copy of that letter is attached along with the report from KQHR(FM)'s Technical Consultant, David J. Doherty, detailing the methodology employed and the results obtained.

Also enclosed is the Anti-Drug Abuse Certification of the licensee. No filing fee is required for this type of request.

Please direct any questions regarding this matter to the undersigned.

Respectfully submitted,



Melodie A. Virtue

MAV:cll

cc: Rodolfo Bonacci (pdf copy via rodolfo.bonacci@fcc.gov)



PORTLAND

All Classical Public Media, Inc.
211 SE Caruthers Street
Portland, OR 97214

July 3, 2019

Federal Communications Commission
Office of the Secretary
445 12th Street SW, Room TW-A325
Washington, DC 20554

RE: Renewal of Experimental Request 20170622ACL for KQHR, FCC Facility ID # 175508, The Dalles, OR.

This report is provided to support the request to continue the captioned KQHR Experimental Authorization, which authorizes operation at -10 dBc on the lower IBOC digital sideband and -12 dBc on the upper.

The author served as Interim Chief Engineer for a period of approximately five months (March through July) in 2018, and has served in that role since January 15, 2019. I have personal experience with the station.

Since that report, the main antenna has been replaced, and my earlier observations were confirmed by drive tests with a variety of vehicles.

As previously reported, I found the digital signal as authorized to be significantly more reliable in the communities of Hood River and White Salmon, as well as in the principal community, The Dalles.

In addition, a drive test southeast of The Dalles along US Route 197 confirmed solid digital reception to areas where the analog signal was compromised.

At this time, KQHR has amassed well over 17,000 hours of operation in asymmetrical hybrid mode. Not a single complaint of interference has been lodged with the licensee. All Classical Public Media continues to monitor the operation to ensure that it remains within the authorized parameters.

Thank you,

David J. Doherty
Technical Consultant