

FEDERAL COMMUNICATIONS COMMISSION
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August 10, 2020

Melodie A. Virtue, Esq.
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1000 Potomac Street, NW
Suite 200
Washington, DC 20007-3501

Re: KQHR(FM), The Dalles, Oregon
All Classical Public Media, Inc.
Facility ID No. 175508
File No. 20200622AAO

**Request for Extension of
Experimental Authority**

Dear Counsel:

The staff has under consideration the above-referenced June 22, 2020 request for extension of experimental authority¹ (Request), as submitted on behalf of All Classical Public Media, Inc. (ACPMI), licensee of noncommercial educational FM Station KQHR, The Dalles, Oregon,² to permit KQHR to continue to conduct testing of hybrid digital FM in-band on-channel (IBOC) operation with asymmetric power levels in the digital sidebands. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules.³

The Request states that ACPMI is seeking continued experimental authority to operate KQHR(FM) with lower sideband (LSB) digital effective radiated power (ERP) of -10 dBc⁴ (0.2 kW) and upper sideband (USB) digital ERP of -12 dBc (0.125 kW).⁵ In support of the Request, as required, ACPMI submitted an interim report detailing the methodology employed and the progress and results of its testing under its current experimental authorization. ACPMI states that throughout the current

¹ File No. 20160707ACN (granted 8/1/2016), as extended by File No. 20170622ACL, 20180629ABV, and 20190708ABJ

² File Number BLED-20120315ADV.

³ 47 CFR § 5.203 (Section 5.203).

⁴ Decibels relative to analog carrier.

⁵ Analog ERP is 4 kilowatts ("kW"), H&V.

experimental period, it has conducted listening tests on the experimental operation, and finds that the digital operation using asymmetric digital sideband powers to be significantly more reliable than the analog signal. Finally, ACPMI reports that KQHR has operated well over 24,000 hours in asymmetric hybrid mode since commencing operation pursuant to its original experimental authority in August 2016. ACPMI has received no complaints of interference.

ACPMI's request for extension of experimental authority for KQHR(FM) meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the extension request is **HEREBY GRANTED**. This experimental authority expires on **August 1, 2021**. This authority is specifically conditioned on the lack of objectionable interference. A report detailing the methodology employed and the results obtained must be submitted within 90 days following the conclusion of the experimental operation.

Pursuant to Section 5.71(c) of the Commission's rules, a broadcast experimental authorization is issued for a one year period and may be renewed for an additional term not exceeding five years upon an adequate showing of need.⁶ Upon expiration of this experimental authority, KQHR(FM)'s experimental operation using asymmetric digital sideband powers will have reached the five year renewal limit set forth in Section 5.71(c), and no further renewals of this authority will be granted.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rodolfo F. Bonacci".

Rodolfo F. Bonacci
Assistant Division Chief
Audio Division
Media Bureau

cc: All Classical Public Media, Inc.

⁶ 47 CFR § 5.71(c) (Section 5.71(c)).