



**Federal Communications Commission**  
**Washington, D.C. 20554**  
December 28, 2021

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

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Re: KQAC(FM), Portland, Oregon  
All Classical Public Media, Inc.  
Facility ID No. 59343  
File No. 20211222AAH

**Request for Extension of Experimental  
Authority**

Dear Counsel:

The staff has under consideration the above-referenced December 22, 2021 request for extension of experimental authority (Request)<sup>1</sup> submitted on behalf of All Classical Public Media, Inc. (ACPMI), licensee of noncommercial educational FM Station KQAC(FM), Portland, Oregon,<sup>2</sup> to permit KQAC to continue to conduct testing of hybrid digital FM in-band on-channel (IBOC) operation with asymmetric power levels in the digital sidebands. The extension of experimental authority is requested pursuant to Section 5.203 of the Commission's Rules.<sup>3</sup>

The Request states that ACPMI is seeking experimental authority to continue to operate KQAC with lower sideband (LSB) digital effective radiated power (ERP) of -12 dBc<sup>4</sup> (0.185 kW) and upper sideband (USB) digital ERP of -14 dBc (0.12 kW).<sup>5</sup> In support of the extension request, as required, ACPMI reports that KQAC has amassed over 36,000 hours of operation in digital hybrid mode and there have been no complaint of interference from any party.

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<sup>1</sup> File Number 20171218AAC (granted 1/9/2018), as extended by File No. 20181206AAZ, 20191210AFI, and 20201207AAJ.

<sup>2</sup> File Number BLED-20110517AEK.

<sup>3</sup> 47 CFR § 5.203 (Section 5.203).

<sup>4</sup> Decibels relative to analog carrier.

<sup>5</sup> Analog ERP is 5.9 kilowatts ("kW"), H&V

ACPMI's request for extension of experimental authority for KQAC meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the extension request is **HEREBY GRANTED**. This experimental authority expires on **January 9, 2023**. 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. Upon expiration of this experimental authority, KQAC'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,

Rodolfo F. Bonacci  
Assistant Division Chief  
Audio Division  
Media Bureau

cc: All Classical Public Media, Inc.