



**Federal Communications Commission**  
**Washington, D.C. 20554**  
March 16, 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: KING-FM, Seattle, Washington  
Classic Radio  
Facility ID No. 11755  
File No. 20210217AAG

**Request for Extension of Experimental  
Authority**

Dear Counsel:

The staff has under consideration the above-referenced February 17, 2021 request for extension of experimental authority (Request)<sup>1</sup> submitted on behalf of Classic Radio, licensee of noncommercial educational FM Station KING-FM, Seattle, Washington,<sup>2</sup> to permit KING-FM 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 Classic Radio is seeking experimental authority to continue to operate KING-FM with lower sideband (LSB) digital effective radiated power (ERP) of -10 dBc<sup>4</sup> (3.4 kW) and upper sideband (USB) digital ERP of -14 dBc (1.35 kW).<sup>5</sup> In support of the extension request, as required, Classic Radio submits an interim report detailing the methodology employed and the progress and results of its testing under its current experimental authorization. Classic Radio reports that a marked improvement of outdoor and indoor or tunnel signal have been received. Finally, Classic Radio reports that there has been no complaint of interference from other parties.

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<sup>1</sup> File Number 20200309AAR (granted 3/25/2020).

<sup>2</sup> File Number BMLED-20110502AEJ .

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

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

<sup>5</sup> Analog ERP is 68 kilowatts ("kW"), H&V

Classic Radio's request for extension of experimental authority for KING-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 **March 25, 2022**. 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. Any request for extension of this experimental authority should be filed at least 30 days prior to the expiration date of the authority. Additionally, an extension request must include an interim report detailing the progress of the experimental operation as of the filing date of the request.

Sincerely,

Rodolfo F. Bonacci  
Assistant Division Chief  
Audio Division  
Media Bureau

cc: Classic Radio