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445 12th STREET, SW
WASHINGTON, DC 20554

MEDIA BUREAU
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APPLICATION STATUS: (202) 418-2730
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PROCESSING ENGINEER: Priscilla M. Lee
TELEPHONE: (202) 418-2957
GROUP FACSIMILE: (202) 418-1411
INTERNET ADDRESS: Priscilla.Lee@fcc.gov

March 15, 2019

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

Re: KING-FM, Seattle, Washington
Classic Radio
Facility ID No.: 11755
File No. 20190304AEZ

**Request for Extension of Experimental
Authority**

Dear Counsel:

The staff has under consideration the above-referenced March 4, 2019 request for extension of experimental authority¹ submitted on behalf of Classic Radio, licensee of noncommercial educational FM station KING-FM, Seattle, Washington,² 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.³

The request states that Classic Radio is seeking continued experimental authority to operate KING-FM with lower sideband (LSB) digital effective radiated power (ERP) of -10 dBc⁴ (3.4 kW) and upper sideband (USB) digital ERP of -14 dBc (1.35 kW).⁵ In support of the extension request, as required, Classic Radio submitted an interim report of the methodology used and results obtained during the current experimental operation. Classic Radio states that it has continued listening tests on the experimental operation and finds that the digital operation using asymmetric digital sideband powers has

¹ File No. 20150403ABZ (granted 4/13/2015), as extended by File Nos. 20160310ABH, 20170306AJF, and 20180305ABG

² File Number BMLED-20110502AEJ

³ 47 CFR § 5.203 (Section 5.203).

⁴ Decibels relative to analog carrier.

⁵ Analog ERP is 68 kilowatts ("kW"), H&V

increased the KING-FM digital coverage to more closely match the KING-FM analog coverage. Finally, Classic Radio indicates that there have been no complaints of interference from any party.

Classic Radio 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 **April 6, 2020**. 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, KING-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,



Rodolfo F. Bonacci
Assistant Division Chief
Audio Division
Media Bureau

cc: Classic Radio

⁶ 47 CFR § 5.71(c) (Section 5.71(c)).