

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12<sup>th</sup> STREET, SW**  
**WASHINGTON, DC 20554**  
**August 10, 2020**

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

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Educational Media Foundation  
5700 W. Oak Road  
Rocklin, CA 95765

Re: KLVB(FM), Citrus Heights, CA  
Facility ID No. 70676  
Educational Media Foundation  
File No. 20200702ACC

**Request for Extension of  
Experimental Authority**

Dear Licensee:

The staff has under consideration the above-referenced July 2, 2020 request for extension of experimental authority<sup>1</sup> (Request) submitted on behalf of Educational Media Foundation (EMF), licensee of noncommercial educational FM Station KLVB(FM), Citrus Heights, California,<sup>2</sup> to permit KLVB(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 EMF is seeking experimental authority to continue to operate KLVB with lower sideband (LSB) digital effective radiated power (ERP) of -14 dBc<sup>4</sup> (0.066 kW) and upper sideband (USB) digital ERP of -10 dBc (0.165 kW).<sup>5</sup> In support of the extension request, as required, EMF submitted a test report to demonstrate that the digital operation using asymmetric digital signal sideband powers has resulted in substantial improvement in digital signal performance in areas with marginal digital service. Finally, EMF indicates that there have been no complaints of interference from any party.

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<sup>1</sup> File No. 20190530AAX (granted 8/9/2020)

<sup>2</sup> File No. BLED-20151119AYW.

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

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

<sup>5</sup> Analog ERP is 3.3 kilowatts ("kW"), H&V

EMF's request for extension of experimental authority for KLVB(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 9, 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. 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,

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

Rodolfo F. Bonacci  
Assistant Division Chief  
Audio Division  
Media Bureau

cc: James Travis, Compliance Engineer (via email)  
Mary O'Connor, Esq., Wilkinson Baker Knauer, LLP (via email)