



**Federal Communications Commission**  
**Washington, D.C. 20554**  
February 3, 2025

**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)

**PROCESSING ENGINEER:** Priscilla M. Lee  
**TELEPHONE:** (202) 418-2957  
**GROUP FACSIMILE:** (202) 418-1411  
**INTERNET ADDRESS:** [Priscilla.Lee@fcc.gov](mailto:Priscilla.Lee@fcc.gov)

Idaho State Board of Education  
c/o Boise State University  
1910 University Drive  
Boise, ID 83725  
[tommichael@boisestate.edu](mailto:tommichael@boisestate.edu)

Re: KBSU, Boise, ID  
Facility ID No. 6325  
File No. 0000259423

**Request for Increased Digital Power  
Hybrid IBOC Digital Operation**

Dear Applicant:

This is in reference to the request filed January 29, 2025, on behalf of Idaho State Board of Education (IDBOE), licensee of FM broadcast station KBSU, Boise, ID.<sup>1</sup> IDBOE requests authority to operate KBSU with increased total digital ERP of -10 dBc,<sup>2</sup> pursuant to the Media Bureau's Order adopted January 27, 2010, in MM Docket No. 99-325.<sup>3</sup>

Our review indicates that the notification requirements of the Order have been satisfied, and that the proposed operation complies with the contour non-overlap and other technical requirements of the Order.

---

<sup>1</sup> File No. BLED-20010917AAP. KBSU is licensed for analog operation on Channel 212C0 (90.3 megahertz) with 17.5 kilowatts (kW) effective radiated power (ERP) and 827 meters antenna radiation center height above average terrain (HAAT) using a non-directional antenna.

<sup>2</sup> Decibels relative to analog carrier.

<sup>3</sup> *Digital Audio Broadcasting Systems And Their Impact on the Terrestrial Radio Broadcast Service*, Order, 25 FCC Rcd 1182 (MB 2010) (Order).

Accordingly, the request IS HEREBY GRANTED. KBSU may operate with increased digital ERP as follows:

Analog ERP:	17.5 kW (H&V) <sup>4</sup>
Digital ERP:	1.75 kW (H&V) <sup>5</sup>

IDBOE must use whatever means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission's exposure guidelines; *See* Section 1.1310 of the Commission's Rules.<sup>6</sup> It may be necessary to reduce the power of the digital signal or cease hybrid operation if interference complaints are received. This authority may be modified or cancelled by the Commission without notice or right to hearing. This authority attaches to, and runs concurrently with, the main station license. IDBOE must post a copy of this authority with the station license.

Sincerely,



Rodolfo F. Bonacci  
Assistant Division Chief  
Audio Division  
Media Bureau

cc: Ernest T Sanchez, Esq., [ernestsanchez2348@gmail.com](mailto:ernestsanchez2348@gmail.com) (via Email)  
Erik C Swanson, P.E., [eswanson@hatdaw.com](mailto:eswanson@hatdaw.com) (via email)

---

<sup>4</sup> All ERP and TPO values rounded in accordance with 47 C.F.R. § 73.212(a).

<sup>5</sup> Licensee specified the use of symmetric digital sideband power levels. Using the total digital sideband ERP values set forth in the *2010 MB DAB Order, 25 FCC Record at 1190*, the maximum permissible total digital sideband ERP for KBSU is 1.75 kW. If the station operates using the extended hybrid modes, the licensee must adjust the total digital sideband ERP in accordance with our rules. We note that the total digital sideband ERP may never exceed 1.75 kW (-10 dBc).

<sup>6</sup> 47 C.F.R. § 1.1310.