



Federal Communications Commission
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MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/media/radio/audio-division

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Gateway Creative Broadcasting, Inc.
13358 Manchester Road, Suite 100
Des Peres, MO 63131

Re: KXBS(FM), Bethalto, IL
Gateway Creative Broadcasting, Inc
Facility ID No. 4948
File No. 20210526AAI

Request for Increased Digital Power
Hybrid IBOC Digital Operation

Dear Licensee:

This is in reference to the request filed May 26, 2021, on behalf of Gateway Creative Broadcasting, Inc (GCBI), licensee of commercial FM broadcast station KXBS(FM), Bethalto, IL.¹ GCBI requests authority to operate KXBS(FM) with increased digital ERP of -11 dBc,² pursuant to the Media Bureau's Order adopted January 27, 2010, in MM Docket No. 99-325.³

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.

¹ File No. BLH-20121203AQQ. KXBS(FM) is licensed for analog operation on Channel 238C3 (95.5 megahertz) with 10.5 kilowatts (kW) effective radiated power (ERP) and 155 meters antenna radiation center height above average terrain (HAAT) using a directional antenna.

² Decibels relative to analog carrier.

³ *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. KXBS(FM) may operate with increased digital ERP and transmitter power output (TPO), as follows:

Analog ERP:	10.5 kW (H&V) ⁴
Digital ERP:	0.83 kW (H&V) ⁵
Analog TPO:	4.4 kW
Digital TPO:	0.35 kW
Combined TPO:	4.75 kW

GCBI 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.⁶ 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. GCBI must post a copy of this authority with the station license.

Sincerely,

Rodolfo F. Bonacci
Assistant Division Chief
Audio Division
Media Bureau

cc: Sandy Brown, sandi@joyfmonline.org (via Email)
A.Wray Fitch III, awf@gg-law.com (via Email)
Roy P. Stype, III, rstype@aol.com (via Email)

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

⁵ Licensee specified use of MP3 service mode and symmetric digital sideband power levels. Using the total digital sideband ERP values set forth in NRSC guideline "NRSC-G202, FM IBOC Total Digital Sideband Power for Various Configurations" (*NRSC-G202*) (September 2010) for MP3 service mode with symmetric digital sideband power levels, the maximum permissible total digital sideband ERP for KXBS(FM) is 1 kW. The licensee must adjust the station's total digital sideband ERP in accordance with NRSC-G202 if operating using a service mode other than MP3, *i.e.*, MP1, MP2 or MP11 and symmetric digital sideband power levels.

⁶ 47 C.F.R. § 1.1310.