



**Federal Communications Commission**  
**Washington, D.C. 20554**  
May 20, 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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GCJH, Inc  
44 Bearfoot Road, STE 325  
Northborough, MA 01532

Re: WGTX(FM), Truro, MA  
GCJH, Inc  
Facility ID No. 68214  
File No. 20210421AAD

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

Dear Licensee:

This is in reference to the request filed April 21, 2021, on behalf of GCJH, Inc.(GCJH), licensee of FM broadcast station WGTX(FM), Truro, MA.<sup>1</sup> GCJH requests authority to operate WGTX(FM) with increased 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.

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<sup>1</sup> File No. 143812. WGTX(FM) is licensed for analog operation on Channel 272A (102.3 megahertz) with 2.15 kilowatts (kW) effective radiated power (ERP) and 81 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. WGTX(FM) may operate with increased digital ERP and transmitter power output (TPO), as follows:

Analog ERP:	2.15 kW (H&V) <sup>4</sup>
Digital ERP:	0.0215 kW (H&V) <sup>5</sup>
Analog TPO:	3.3 kW
Digital TPO:	0.033 kW
Combined TPO:	3.333 kW

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

Sincerely,

Rodolfo F. Bonacci  
Assistant Division Chief  
Audio Division  
Media Bureau

cc: Gary Hanna, [gary.hanna@mixhits.com](mailto:gary.hanna@mixhits.com) (via Email)  
Mark A. Balkin, [mbalkin@hardycarey.com](mailto:mbalkin@hardycarey.com) (via Email)  
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<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 NRSC guideline "NRSC-G202-A, FM IBOC Total Digital Sideband Power for Various Configurations" (*NRSC-G202-2*) (April 2016) for MP1 service mode with symmetric digital sideband power levels, the maximum permissible total digital sideband ERP for WGTX(FM) is 0.0215 kW. The licensee must adjust the station's total digital sideband ERP in accordance with NRSC-G202-A if operating using a service mode other than MP1, *i.e.*, MP2, MP3 or MP11 and symmetric digital sideband power levels.

<sup>6</sup> 47 C.F.R. § 1.1310.