

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

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

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July 21, 2016

Greater Boston Radio, Inc.  
35 Braintree Hill Office Park  
Suite 300  
Braintree, MA 02184-8703

Re: WRIF(FM), Detroit, Michigan  
Facility Identification No. 11278  
Greater Boston Radio, Inc.  
File No. 20160711ABV

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

Dear Licensee:

This letter is in reference to the request filed July 11, 2016, by Greater Boston Radio, Inc. (GBRI), licensee of commercial FM Station WRIF(FM), Detroit, Michigan.<sup>1</sup> GBRI requests authority to operate Station WRIF(FM) with increased digital effective radiated power ("ERP") in excess of -20 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 technical requirements of the Order.

Accordingly, the request IS HEREBY GRANTED. Station WRIF(FM) may operate with increased digital ERP and transmitter power output (TPO) as follows:

Analog ERP:	27.0 kilowatts (kW) (H&V) <sup>4</sup>
Digital ERP:	0.540 kW (H&V)
Analog TPO:	20.0 kW
Digital TPO:	0.670 kW.

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<sup>1</sup> File No. BMLH-20050408ABC.

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

<sup>3</sup> *Digital Audio Broadcasting Systems And Their Impact on the Terrestrial Radio Broadcast Service*, MM Docket No. 99-325, Order, 25 FCC Red 1182 (MB 2010) (Order).

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

Station WRIF(FM) proposes use of MP1 service mode. As required by Section 73.1560(b) of the Commission's rules,<sup>5</sup> GBRI must maintain analog and digital TPO values within 90 percent and 105 percent of the values shown above.

GBRI 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 specified in Section 1.1310 of the Commission's rules.<sup>6</sup> It may be necessary for GBRI to reduce the power of the digital signal or cease hybrid digital 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 WRIF(FM) station license. GBRI must post a copy of this authority with the WRIF(FM) station license.

Sincerely,

A handwritten signature in blue ink, appearing to read "Susan N. Crawford", is written over the typed name.

Susan N. Crawford  
Audio Division  
Media Bureau

cc: Sally A. Buckman, Esq. (via email)  
Milford K. Smith (via email)

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<sup>5</sup> 47 CFR § 73.1560(b).

<sup>6</sup> 47 CFR § 1.1310.