

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON DC 20554

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

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February 2, 2011

William H. Fitz, Esq.
Covington & Burling LLP
1201 Pennsylvania Avenue NW
Washington, DC 20004

Re: WGBH (FM), Boston, Massachusetts
Facility Identification Number: 70510
WGBH Educational Foundation
Hybrid IBOC Digital Operation

Dear Counsel:

This is in reference to the request filed January 31, 2011, on behalf of WGBH Educational Foundation ("WEF"). WEF requests authority to operate Station WGBH with increased digital effective radiated power ("ERP") in excess of -20 dBc¹, pursuant to the Media Bureau's *Order* adopted January 27, 2010, in MM Docket No. 99-325 ("*Order*").

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

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

Analog ERP: 100 kW (Max-BT, H&V)
Digital ERP: 2.85 kW (H&V)

Transmitter Power Output ("TPO") shall be maintained within 90% and 105% of the following²:

Analog TPO: 23.5 kW
Digital TPO: 2.89 kW

The digital signal is transmitted via licensed auxiliary antenna BXLED-20050303ADB. WEF

¹ Decibels below analog carrier.

² See 47 CFR Section 73.1560(a).

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* 47 CFR § 1.1310. 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. WEF must post a copy of this authority with the station license.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charles N. Miller". The signature is fluid and cursive, with a long horizontal stroke at the end.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: WGBH Educational Foundation