

FEDERAL COMMUNICATIONS COMMISSION

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MEDIA BUREAU
AUDIO DIVISION

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HOME PAGE: www.fcc.gov/mb/audio/

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February 1, 2012

Milford K. Smith, Jr.
Vice President/Engineering
Greater Media, Inc.
P.O. Box 6501
Lawrenceville, NJ 08648

In re: Request for Experimental
Authority
Greater Media Charlotte, Inc.
WBT, Charlotte, NC
Facility ID No.: 30830

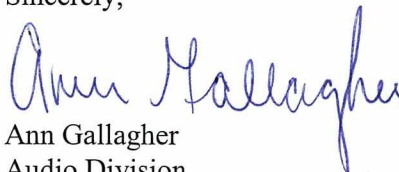
Dear Mr. Smith:

The staff has under consideration the request received on January 30, 2012, for experimental authority to permit WBT to operate with modulation-dependent carrier level control (MDCL), according to procedures described in a Media Bureau *Public Notice*.¹ The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 for a period of one year.

The letter request states that WBT will use the MDCL capability supplied with the station's Nautel NX-50 transmitter. In addition, the letter states that "WBT will primarily utilize the so-called 'AMC' algorithm in its MDCL operation, although the station may possibly experiment with one or more of the four other algorithms included with NX-50." Use of MDCL technology requires a waiver of 47 C.F.R. § 73.1560(a) to permit reduction of unmodulated carrier power to levels below 90 percent nominal carrier power.

Accordingly, the requested experimental authority described above IS HEREBY GRANTED. This experimental authority expires on **February 1, 2013**. Any request for extension of this authority should be filed at least thirty days prior to this expiration date.

Sincerely,



Ann Gallagher
Audio Division
Media Bureau

¹See "Media Bureau To Permit Use of Energy-Saving Transmitter Technology by AM Stations," Public Notice, DA 11-1535, (MB 2011).