

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 Twelfth 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/)

**PROCESSING ENGINEER:** Ann Gallagher  
**TELEPHONE:** (202) 418-2716  
**FACSIMILE:** (202) 418-1411  
**MAIL STOP:** 1800B3  
**E-MAIL:** [Ann.Gallagher@fcc.gov](mailto:Ann.Gallagher@fcc.gov)

January 30, 2009

John D. Poutasse  
Lerman Senter PLLC  
2000 K Street NW Suite 600  
Washington, DC 20006-1809

In re: Request for Experimental  
Authority  
The Sentinel Publishing Co.  
WMGQ(FM), New Brunswick, NJ  
Facility ID No.: 55179

Dear Counsel:

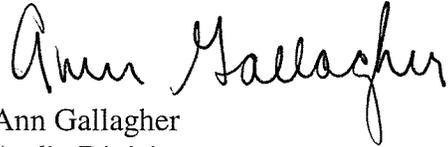
The staff has under consideration the request received on January 16, 2009, for experimental authority to permit WRAT to operate with IBOC digital power levels above the currently permitted value of -20 dB relative to analog power. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 for a period of six months.

The Sentinel Publishing Co., licensee of WMGQ, states that the proposed test program will be "conducted in conjunction with the HD Radio system developer, iBiquity Digital Corporation." The test program may include digital power levels as high as 10 dB above currently authorized levels. The objective of the test program is to evaluate digital coverage and also to observe any possible interference. The licensee affirms that the experimental operation will be discontinued in the event of any unresolved interference complaints from adjacent channel stations.

Accordingly, the requested experimental authority for the hybrid digital operation described above IS **HEREBY GRANTED**. This authority is specifically conditioned on the lack of objectionable interference. A report detailing the methodology employed and the results obtained must be submitted within **ninety** days following the conclusion of the experimental operation pursuant to 47 C.F.R. § 73.1510(d). The report should describe the test procedures in detail, and should identify those adjacent channel stations vulnerable to interference and note any additional interference observed during the tests. The report should also characterize the observed changes in digital coverage. This experimental authority expires on **August 1, 2009**. Any request for extension of this authority should be filed at least thirty days prior to this expiration date. **Additionally, such a**

**request must include an interim version of the aforementioned report that details the progress of the experimental program as of the filing date.**

Sincerely,

A handwritten signature in black ink that reads "Ann Gallagher". The signature is written in a cursive style with a large initial "A" and a long, sweeping tail on the "G".

Ann Gallagher  
Audio Division  
Media Bureau