

# FEDERAL COMMUNICATIONS COMMISSION

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September 3, 2010

Milford K. Smith  
Greater Media, Inc.  
P.O. Box 6501  
Lawrenceville, NJ 08648

In re: Request for Experimental  
Authority  
Charles River Broadcasting Company  
WKLB-FM, Waltham, MA  
Facility ID No.: 10542

Dear Mr. Smith:

The staff has under consideration the request received on August 27, 2010, for experimental authority to permit WKLB-FM to test IBOC operation with asymmetrical power levels in the digital sidebands. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 for a period of 90 days.

Charles River Broadcasting Company., the licensee of WKLB-FM, states that the proposed tests will aid in evaluating a mode of digital transmission which would allow FM stations to maximize digital coverage while protecting adjacent channel stations from interference. Charles River notes that WKLB-FM is short-spaced to WRNI, Narragansett Pier, Rhode Island (Facility ID No. 22874), which operates on the upper first adjacent frequency of 102.7 MHz. WKLB-FM is currently authorized to operate a hybrid IBOC system with total digital power at -14 dB relative to the analog carrier. According to the letter request, the experimental operation will not increase current digital power on the upper sideband, toward WRNI-FM. The licensee has submitted a field test plan developed by iBiquity Digital Corporation.

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). This experimental authority expires on **February 28, 2011**. 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,



Ann Gallagher  
Audio Division  
Media Bureau