

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/

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

February 8, 2011

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

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

Dear Counsel:

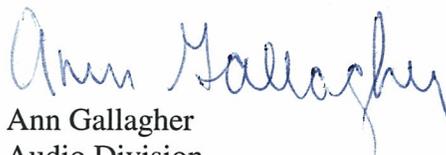
The staff has under consideration the request received on January 20, 2011, for extension of experimental authority to permit WKLB-FM to continue to test IBOC operation with asymmetrical power levels in the digital sidebands. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510.

Charles River Broadcasting Co., licensee of WLKB-FM, states that the extension is necessary to allow the licensee to perform additional tests of a single-frequency network using an experimental digital booster also licensed to Charles River (WKLB-FMX1; Facility ID No. 188017). Charles River is performing the tests in cooperation with the HD Radio system developer, iBiquity Digital Corporation." As previously noted, WKLB-FM will restrict digital power levels on its upper sideband to a maximum of -14 dB relative to the analog carrier, in order to protect WRNI-FM, Narragansett Pier, Rhode Island (Facility ID No. 22874). In addition, Charles River states that it plans to present the results of its testing to Media Bureau staff in a forthcoming meeting.

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 31, 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,

A handwritten signature in blue ink that reads "Ann Gallagher". The signature is written in a cursive style with a large initial "A".

Ann Gallagher
Audio Division
Media Bureau