

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
AUDIO DIVISION
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August 29, 2018

Kathleen A. Kirby, Esq.
Wiley Rein LLP
1776 K Street, NW
Washington, DC 20006

Re: WBL5(FM), New York, NY
WBL5-WLIB License LLC
Facility ID No. 28203
File No. 20180730ABT

**Request for Extension of Experimental
Authority**

Dear Counsel:

The staff has under consideration the above-referenced July 30, 2018, request for extension of experimental authority¹ submitted on behalf of WBL5-WLIB License LLC (WBL5-WLIB), licensee of commercial FM station WBL5(FM), New York, New York,² to permit WBL5(FM) to continue to conduct testing of single sideband multiplex stereo transmission. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules³ for a period of one year.

The request states that WBL5-WLIB is seeking further experimental authority to continue to operate WBL5(FM) using technology developed by Omnia Audio known as single sideband suppressed carrier (SSBSC) modulation of the stereo subcarrier in the FM multiplex baseband signal (SSBSC modulation technology) for further testing. In support of the extension request, as required, WBL5-WLIB submitted an interim report of the methodology used and results obtained during the current experimental operation. WBL5-WLIB states therein that the results of the current experimental operation using SSBSC modulation technology are favorable based on listening tests, using several different types of receivers, that show that multipath distortion of the WBL5(FM) signal appears to be reduced in known problem areas.

The WBL5-WLIB request for extension of experimental authority for WBL5(FM) meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the extension request is **HEREBY GRANTED**. This experimental authority expires on **August 29, 2019**. This

¹ File No. 20150805ABQ (granted 8/18/15), as extended by File Nos. 20160817ABM and 20170802AFM

² File Number BLH-19940204KN

³ 47 CFR § 5.203 (Section 5.203).

authority is specifically conditioned on the lack of objectionable interference. A report detailing the methodology employed and the results obtained must be submitted within 90 days following the conclusion of the experimental operation. Any request for further extension of this experimental authority should be filed at least 30 days prior to the expiration date of the authority. Additionally, an extension request must include an interim report detailing the progress of the experimental operation as of the filing date of the request.

Sincerely,

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

Rodolfo F. Bonacci
Assistant Division Chief
Audio Division
Media Bureau