

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
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August 10, 2017

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

Re: KPNT(FM), Collinsville, Illinois
Emmis Radio License, LLC
Facility ID No. 56525
File No. 20170802AFL

Request for Experimental Authority

Dear Counsel:

The staff has under consideration the August 2, 2017, request for experimental authority (Request) submitted on behalf of Emmis Radio License, LLC (Emmis), licensee of commercial FM station KPNT, Collinsville, Illinois,¹ to permit KPNT to conduct testing of single sideband multiplex stereo transmission. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules² for a period of one year.

The Request states that Emmis is seeking experimental authority to operate KPNT with a technology developed by Omnia Audio known as single sideband suppressed carrier (SSBSC) modulation of the stereo subcarrier in the FM multiplex baseband signal to test whether multipath interference can be reduced through a reduction of occupied bandwidth and sideband pairs of the modulated carrier.


The Request for experimental authority meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the Request is **HEREBY GRANTED**. This experimental authority expires on **August 10, 2018**. 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 90 days following the conclusion of the experimental operation. Any request for extension of this experimental authority should be filed at least

¹ File Number BLH-20130125ABQ.

² 47 CFR § 5.203 (Section 5.203).

30 days prior to the expiration date of the authority. Additionally, an extension request must include an interim version of the aforementioned report that details the progress of the experimental operation as of the filing date of the request.

Sincerely,

A handwritten signature in blue ink, appearing to read "Susan N. Crawford". The signature is fluid and cursive, with a large loop at the end.

Susan N. Crawford
Senior Engineer
Audio Division
Media Bureau

cc: Emmis Radio License, LLC