

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET, SW
WASHINGTON, DC 20554

AUG 09 2019

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/media/radio/audio-division

PROCESSING ENGINEER: Priscilla M. Lee
TELEPHONE: (202) 418-2957
MAIL STOP: 1800B3-PML
INTERNET ADDRESS: Priscilla.Lee@fcc.gov

Kenneth E. Satten, Esq.
Wilkinson Barker Knauer, LLP
1800 M Street, N.W.
Suite 800N
Washington, DC 20036

Re: KPNT(FM), Collinsville, Illinois
St. Louis FCC License Sub, LLC
Facility ID No. 56525
File No. 20190724AAO

**Request for Extension of Experimental
Authority**

Dear Counsel:

The staff has under consideration the above-referenced July 24, 2019, request for experimental authority¹ (Request) submitted on behalf of St. Louis FCC License Sub, LLC (“Hubbard Radio”), licensee of commercial FM station KPNT(FM), Collinsville, Illinois,² 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 Rules³ for a period of one year.

The Request seeks an extension of its 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 (SSBSC modulation technology). Hubbard Radio states that it has continued to experiment using the SSBSC modulation technology to assess the effect of multipath interference reduction. Hubbard Radio further states that it has conducted listening tests on different types of receivers, and the results continue to demonstrate that multipath distortion has been reduced in known problem areas.

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, 2020**. 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

¹ File No. 20170802AFL (granted 8/10/2017), as extended by File No. 20181221AAO.

² File No. BLH-20130125ABQ.

³ 47 CFR § 5.203 (Section 5.203).

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 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 "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

cc: St. Louis FCC License Sub, LLC