

FEDERAL COMMUNICATIONS COMMISSION
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June 27, 2013

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2000 K Street NW
Suite 600
Washington, DC 20006-1809

Re: WNCT(AM), Greenville, North Carolina
WNCT License Limited Partnership
Facility ID Number 57841
File Number 20130618ABV

Request for Experimental Authority

Dear Counsel:

This letter is in reference to the request filed June 18, 2013, on behalf of WNCT License Limited Partnership (“WLLP”), for an experimental authorization to conduct testing of the iBiquity Digital Corporation HD Radio in-band/on-channel (“IBOC”) AM all-digital, i.e., MA3, mode, as defined in the HD Radio AM Transmission System Specifications, Rev. F, dated August 24, 2011.¹ WLLP is the licensee of standard broadcast station WNCT(AM), Greenville, North Carolina, and it proposes to conduct the experimental operation using both the daytime and nighttime Station WNCT(AM) facilities. WLLP requests that the experimental authorization be effective for a period of 90 days commencing July 1, 2013.

Station WNCT(AM) is a Class B AM station licensed to operate on 1070 kilohertz (“kHz”) with 50 kilowatts (kW) daytime nominal power and 10 kW nighttime nominal power using different directional antenna systems for daytime and nighttime operation.² Currently, Station WNCT(AM) is operating during the daytime with 30 kW nominal power and its licensed daytime directional antenna system pursuant to Special Temporary Authority (“STA”),³ and during the nighttime with its licensed facilities. WLLP proposes to conduct the experimental operation using the currently operating Station WNCT(AM) facilities⁴ without any modification of the transmitter or licensed directional antenna systems. WLLP states that the testing will be conducted in conjunction with the National Association of Broadcasters. WLLP further states that it believes that the testing will be of significant value to the broadcast industry as it works to improve the delivery of AM broadcasts in the presence of an ever-increasing noise floor.

¹ National Radio Systems Committee NRSC-5-C In-band/on-channel Digital Radio Broadcasting Standard, September 2011; Doc. No. SY_SSS_1082s rev. F, HD Radio AM Transmission System Specifications, iBiquity Digital Corporation, 8/24/11.

² FCC File Number BL-20060802BFL.

³ FCC File Number BESTA-20130509AAB.

⁴ Station WNCT(AM) may operate with lesser daytime and nighttime power during the experimental operation, if deemed appropriate for the tests.

Our review indicates that the proposed experimental operation meets the requirements of Section 5.203 of the Commission's Rules,⁵ and is not likely to cause interference to any other station. We find that the public interest would be served by the knowledge gained through further testing of the iBiquity Digital Corporation HD Radio IBOC all-digital AM transmission system. Although the analog AM broadcast service provided by Station WNCT(AM) must be discontinued during the time that the all-digital AM transmission system is being tested, the Greenville community is well served by other AM and FM radio stations.

Accordingly, the request for experimental authority IS HEREBY GRANTED. Station WNCT(AM) may operate with an all-digital AM signal as described above. Operation under this authority shall be terminated if complaints of interference are received, unless the interference can be eliminated immediately by power reduction or other means. WLLP shall employ whatever means are necessary to prevent excessive exposure of workers or the public to radio frequency radiation, pursuant to Section 1.1310 of the Commission's Rules.⁶ Within 60 days following completion of the experimental operation authorized herein, WLLP shall file a full report detailing the research, experimentation and results of the testing with the Commission, pursuant to Section 5.203(d) of the Commission's Rules.⁷

This authorization expires on **September 29, 2013**.

Sincerely,



Susan N. Crawford
Assistant Chief
Audio Division
Media Bureau

cc: WNCT License Limited Partnership

⁵ 47 C.F.R. § 5.203. Effective May 29, 2013, 47 C.F.R. § 73.1510 was deleted, and experimental authorizations for licensed broadcast stations are now governed by 47 C.F.R. § 5.203.

⁶ 47 C.F.R. § 1.1310.

⁷ 47 C.F.R. § 5.203.