

**REQUEST FOR SPECIAL TEMPORARY AUTHORIZATION**  
**CINCINNATI PUBLIC RADIO, INC.**  
**WVXU RADIO STATION**  
**CH 219 – 91.7 MHZ**  
**CINCINNATI, OHIO**

**APRIL 2010**

**EXHIBIT #1**

Cincinnati Public Radio, Inc. (“CPR”), licensee of station WVXU, channel 219, Cincinnati Ohio. CPR hereby requests Special Temporary Authorization to operate WVXU-HD with a higher digital power level (-14.0 db) using iBiquity Digital Corporation’s HD Radio™ technology. This is consistent with the Commission’s Order on interim digital operations<sup>1</sup>, and subsequent power increase Order, released January 27, 2010 (MM Docket # 99-325). In support, CPR hereby supplies the following information.

1. CPR Plans to commence digital broadcasts upon the STA approval. The existing transmitter is capable of producing the higher digital power level.
2. CPR hereby certifies its facilities conform to the iBiquity Digital Corporation hybrid FM specifications.
3. In the event of interference, questions should be directed to Cincinnati Public Radio, Inc., Mr. Donald J Danko, Jr. at 513-419-7123.
4. The transmitter power output of the analog system will be 19,500 watts<sup>2</sup>. The digital power output is 776 watts. The total combined analog and digital power is 20,276 watts. This is a low level combined system.
5. CPR hereby certified that its analog effective radiated power will remain as authorized after the commencement of digital operations.
6. CPR hereby certifies that its digital operations will not cause human exposure to levels of radio frequency radiation in excess of §1.1310 of the environmental processing pursuant to §1.1306(b).

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<sup>1</sup> *Digital Audio Broadcasting Systems and Their Impact on the Terrestrial Radio Broadcasting Service*, MM Docket Number 99-325, First Report and Order (October 11, 2002)

<sup>2</sup> Based on the transmitter output calculations associated with the application for station license to cover WVXU.