

**FEDERAL COMMUNICATIONS COMMISSION
445 TWELFTH STREET SW
WASHINGTON DC 20554**

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

ENGINEER: CHARLES N. (NORM) MILLER
TELEPHONE: (202) 418-2767
FACSIMILE: (202) 418-1410
E-MAIL: charles.miller@fcc.gov

May 11, 2007

Kristi Thompson, Esq.
Dow Lohnes PLLC
1200 New Hampshire Avenue NW, Suite 800
Washington, DC 20036-6802

Re: WUIS (FM), Springfield, Illinois
Facility Identification Number: 59012
Board of Trustees of the University of Illinois
Special Temporary Authority
Hybrid IBOC Digital Operation

Dear Counsel:

This is in reference to the request filed May 7, 2007, on behalf of Board of Trustees of the University of Illinois ("UI"). UI requests special temporary authority ("STA") to operate Station WUIS with a hybrid digital signal,¹ pursuant to the *First Report and Order* in MM Docket No. 99-325 ("*Report and Order*").² UI proposes operation with separate analog and digital antennas, pursuant to the Public Notice issued March 17, 2004 ("Public Notice").³ Our review indicates that the proposed operation complies with the requirements of the Public Notice.

Accordingly, the request for STA IS HEREBY GRANTED. Station WUIS may operate with a hybrid digital signal as defined in the *Report and Order*.⁴ The digital signal will be transmitted via licensed auxiliary antenna BXLED-20070129AAX. The digital transmitter power output will be 0.62 kilowatt. The analog transmitter power output will be 18 kilowatts. UI must use whatever

¹ WUIS is licensed for analog operation on Channel 220B (91.9 MHz) with effective radiated power of 50 kilowatts (H&V) and antenna height above average terrain of 152 meters.

² *Digital Audio Broadcasting Systems and Their Impact on the Terrestrial Radio Broadcast Service*, MM Docket No. 99-325, *First Report and Order*, (October 11, 2002).

³ *Public Notice*, "Use of Separate Antennas to Initiate Digital FM Transmissions Approved", MM Docket No. 99-325, DA 04-712 (October 17, 2004).

⁴ *See Report and Order*, Appendix B.

means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission's exposure guidelines; *See* 47 CFR § 1.1310. Pursuant to 47 CFR Section 73.1635(b), this authority may be modified or cancelled by the Commission without notice or right to hearing. UI must post a copy of this authority with the station license. Any subsequent modification of the licensed analog facilities will require a modification of this authority.

This authority expires on **November 11, 2007**.

Sincerely,

A handwritten signature in dark ink, appearing to read "Charles N. Miller". The signature is fluid and cursive, with a long horizontal stroke at the end.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: Board of Trustees of the University of Illinois