

**FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON DC 20554**

**MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
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October 7, 2005

Thomas J. Kigin, Executive Vice President
Minnesota Public Radio
45 east Seventh Street
Saint Paul, Minnesota 55101

Re: KNOW-FM, Minneapolis-St. Paul, Minnesota
Facility Identification Number: 42949
Minnesota Public Radio
Special Temporary Authority
Hybrid IBOC Digital Operation

Dear Mr. Kigin:

This is in reference to the request filed September 28, 2005, on behalf of Minnesota Public Radio ("MPR"). MPR requests special temporary authority ("STA") to operate Station KNOW-FM with a hybrid digital signal,¹ pursuant to the *First Report and Order* in MM Docket No. 99-325 ("*Report and Order*").² MPR 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 KNOW-FM 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 BLED-19940711KZ. The digital transmitter power output will be 2.65 kilowatts. The analog transmitter power output will be 23 kilowatts. MPR

¹ KNOW-FM is licensed for analog operation on Channel 216C (91.1 MHz) with effective radiated power of 100 kilowatts (H&V) and antenna height above average terrain of 400 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.

must use whatever 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. MPR 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 **April 7, 2006**.

Sincerely,

A handwritten signature in black 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: Minnesota Public Radio