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Stamp and Return

February 14, 2006

Marlene H Dortch, Secretary
Federal Communications Commission
Digital Radio Notification
445 Twelfth Street, SW
Room 2-B450
Washington, DC 20554

RECEIVED

FEB 15 2006

Federal Communications Commission
Office of Secretary

RE: KNOW-FM, Minneapolis-Saint Paul, MN
Facility Identification Number: 42949
Notification of Digital Operation and Request for Cancellation of STA

Dear Ms. Dortch:

On October 7, 2005, the Commission granted Special Temporary Authority ("STA") to Minnesota Public Radio ("MPR") to operate Station KNOW-FM with a hybrid digital signal. A copy of the grant of the STA is attached to this letter.

MPR has subsequently switched to a high level combined system utilizing the KNOW main antenna for IBOC transmission on KNOW-FM. Therefore, MPR respectfully requests cancellation of the STA and hereby notifies the Commission of the continuation of digital broadcasting using iBiquity Digital Corporation's HD Radio™ technology on a combined antenna system. Pursuant to MM Docket No. 99-325 issued by the Commission as DA 04-712 on March 17, 2004. MPR hereby supplies the following information

1. Date. MPR switched to a high level combined system on January 20, 2006.
2. Certification of Facilities. MPR hereby certifies its facilities conform to the iBiquity Digital Corporation hybrid specifications.
3. Technical Reference. As was the case from the start, in the event of interference, questions should be directed to MPR's technical representative:

Name: Michael Hendrickson (primary contact)
Doug Thompson (secondary contact)

Phone number: 651-290-1500

Marlene H Dortch
September 26, 2005
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4. Transmitter Power Output.

Analog: 25.3 kilowatts
Digital: 2.16 kilowatts

5. Certification of ERP. MPR hereby certifies its analog effective radiated power will remain as authorized after commencement of digital operations.
6. Radiation Exposure Certification. MPR hereby certifies that its digital operations will not cause human exposure to levels of radio frequency radiation in excess of Section 1.1310 of the Commission's rules and is therefore categorically excluded from environmental processing pursuant to Section 1.1306(b).

Any questions concerning this notification should be directed to Mitzi T Gramling at (651) 290-1259, mgramling@mpr.org or at 480 Cedar Street, Saint Paul, MN 55101.

Sincerely,


Jon Maggart
Chief Operating Officer

Cc: Anne Gallagher

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
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FACSIMILE: (202) 418-1410
E-MAIL: charles.miller@fcc.gov

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,



Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: Minnesota Public Radio