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Stamp and Return

June 8, 2009

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

FILED/ACCEPTED

JUN 11 2009

Federal Communications Commission  
Office of the Secretary

Re: Experimental Operation at Increased Digital Power Levels  
Minnesota Public Radio  
KCRB-FM, Bemidji, Minnesota  
Facility Identification Number: 42970

Dear Ms. Dortch:

Minnesota Public Radio ("MPR"), the licensee of KCRB, hereby requests experimental authority for noncommercial educational radio station KCRB-FM to conduct tests of the HD Radio system at digital power levels of up to 10 dB above the currently permitted value of -20 dBc relative to analog power. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 for a period of three months.

The requested operation at increased digital power levels is to be conducted in conjunction with the HD Radio system developer, iBiquity Digital Corporation, and National Public Radio (NPR) as part of a study of to determine the effect on digital coverage and compatibility with analog FM broadcasting, to be reported to the Commission by NPR. The planned testing will compare digital reception availability in buildings for fixed and portable receivers, and will collect mobile audio recordings of analog reception on a nearby first-adjacent FM station KBPN-FM, Brainerd, Minnesota, also licensed to MPR. A copy of the report, detailing the test procedures and technical findings, will be provided promptly to the Commission at the conclusion of experimental operation.

All testing will be conducted on a non-interfering basis in compliance with the NRSC-5A Standard and the current FM HD Radio emission mask. Technical questions may be directed to Mike Hendrickson, telephone 651-290-1328, e-mail [mhendrickson@americanpublicmedia.org](mailto:mhendrickson@americanpublicmedia.org).

The Commission's Public Notice DA-05-609 specifies that no filing fee is required to accompany this request; and in any event, MPR is exempt from filing fees because it is a noncommercial educational licensee.


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Anti-drug abuse certification: The applicant certifies that to the knowledge of Minnesota Public Radio, no party to this request, as defined in 47 C.F.R. Section 1.2002(b), is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Sec. 862.

Sincerely,



Mitzi T Gramling  
Associate General Counsel

cc: Ann Gallagher  
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