

FEDERAL COMMUNICATIONS COMMISSION
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October 2, 2006

Thomas J. Kigin
Minnesota Public Radio
45 East Seventh Street
Saint Paul, MN 55101

In re: Request for Experimental
Authority
Minnesota Public Radio
KNOW-FM, Minneapolis-St. Paul, MN
Facility ID No.: 42949

Dear Mr. Kigin:

The staff has under consideration the request received on August 7, 2006, for experimental authority to transmit a hybrid digital signal incorporating multiple digital channels. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 to allow the station to test multiple digital channels within the its service area.

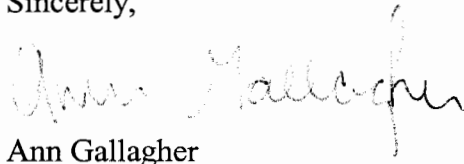
KNOW-FM proposes to test a modified version of the hybrid IBOC system which the Commission has authorized for interim use.¹ The IBOC system under test, known as "*Tomorrow Radio*SM," splits the digital bitstream into multiple channels. The occupied bandwidth of the digital sidebands will remain as specified in Appendix B of the IBOC Order. The hybrid signal will be transmitted via the station's authorized antenna, and will not require a change in the station's authorized ERP.

Accordingly, the requested experimental authority for the hybrid digital operation described above IS HEREBY GRANTED. This authority is specifically conditioned on the lack of objectionable interference. A report detailing the methodology employed and the results obtained must be submitted within **ninety** days following the conclusion of the experimental operation pursuant to 47 C.F.R. § 73.1510(d). A comprehensive report of *Tomorrow Radio*SM test results may be submitted in lieu of reports by individual stations. This experimental authority expires on October 2, 2007. Any request for extension of this authority should be filed at least thirty days prior to this expiration date.

¹ Radio stations do not require experimental authority for normal hybrid IBOC operations. See *Digital Audio Broadcasting Systems and Their Impact on the Terrestrial Radio Broadcast Service*, 17 FCC Rcd 19990 (2002) ("*IBOC Order*").

Additionally, such a request must include an interim version of the aforementioned report that details the progress of the experimental program as of the filing date.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ann Gallagher".

Ann Gallagher
Audio Division
Office of Broadcast License Policy
Media Bureau