

FEDERAL COMMUNICATIONS COMMISSION

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MEDIA BUREAU
OFFICE OF BROADCAST LICENSE POLICY
AUDIO DIVISION
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September 12, 2005

James Kossler
Pasadena City College
1570 East Colorado Blvd.
Pasadena, CA 91106-2003

In re: Request for Experimental
Authority
Pasadena Area Community
College District
KPCC, Pasadena, CA
Facility ID No.: 51701

RECEIVED
SEP 22 2005
OFFICE OF THE PRESIDENT
PASADENA CITY COLLEGE

Dear Mr. Kossler:

The staff has under consideration the request received on August 15, 2005, for experimental authority to transmit a hybrid digital signal incorporating a second digital audio channel. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 to allow testing a main and a secondary digital audio channel within the station's service area.

KPCC 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 RadioSM," splits the digital bitstream into two separate audio channels.

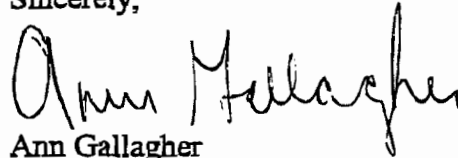
The test requires modification of the audio coder system to divide the digital audio stream into primary and secondary channels. The occupied bandwidth of the digital sidebands will remain as specified in Appendix B of the IBOC Order. The hybrid signal will be transmitted via the station's authorized 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

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").

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 September 12, 2006. Any request for extension of this authority should be filed at least thirty days prior to this expiration date. **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 black ink that reads "Ann Gallagher". The signature is written in a cursive style with a large initial "A".

Ann Gallagher
Audio Division
Office of Broadcast License Policy
Media Bureau