

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 Twelfth Street, SW**  
**Washington, DC 20554**

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July 15, 2009

Edward T. Hugetz  
Associate VC/VP for Planning & Outreach  
University of Houston System  
203 E Cullen Building  
Houston, TX 77204-2022

In re: Request for Experimental  
Authority  
University of Houston System  
KUHF(FM), Houston, TX  
Facility ID No.: 69150

Dear Mr. Hugetz:

The staff has under consideration the request received on June 18, 2009, for experimental authority to permit KUHF to operate with IBOC digital power levels above the currently permitted value of -20 dB relative to analog power. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 for a period of six months.

Your letter states that the proposed tests will increase digital power as much as 10 dB above the currently permitted value. The test program, undertaken in conjunction with the HD Radio system developer, iBiquity Digital Corporation and National Public Radio, will assess the effects of higher digital power on the station's digital coverage, and on analog broadcasting. The licensee plans to submit a report documenting the results.

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). The report should describe the test procedures in detail, and should identify those adjacent channel stations vulnerable to interference and note any additional interference observed during the tests. The report should also characterize the observed changes in digital coverage. This experimental authority expires on **January 15, 2010**. 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 blue ink that reads "Ann Gallagher". The signature is fluid and cursive, with the first name "Ann" and last name "Gallagher" clearly distinguishable.

Ann Gallagher  
Audio Division  
Media Bureau