

**FEDERAL COMMUNICATIONS COMMISSION**  
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**Washington, DC 20554**

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June 1, 2012

Marnie K. Sarver, Esquire  
Wiley Rein LLP  
1776 K Street NW  
Washington, DC 20006

In re: Request for Experimental  
Authority  
New York Public Radio  
WQXR-FM, Newark, New Jersey  
Facility ID No.: 46978

Dear Counsel:


The staff has under consideration the request received on May 25, 2012, for experimental authority to permit FM station WQXR-FM to conduct testing of single sideband multiplex stereo transmission. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 for a period of one year.

The letter request states that WQXR-FM is seeking a one-year experimental authorization to operate with a technology developed by Omnia Audio known as single sideband suppressed carrier (SSBSC) modulation of the stereo subcarrier in the FM multiplex baseband signal. The purpose of the experiment is to test whether multipath interference can be reduced through a reduction of occupied bandwidth and sideband pairs of the modulated carrier.

Accordingly, the requested experimental authority 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). This experimental authority expires on **June 1, 2013**. 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,

  
Jerome J. Manarchuck  
Audio Division  
Media Bureau