



ORIGINAL

JAN 14 4 24 PM '99

Rev'd

January 14, 1999

BY HAND

Carl Huie, Experimental Lic. Br.
Office of Engineering & Technology
Federal Communications Commission
2000 M Street, N.W., Room 286
Washington, DC 20554

Re: Amendment to Application for Experimental Authorization, File No.
6305-EX-PL-1998

Dear Mr. Huie:

Satellite CD Radio, Inc. ("CD Radio"), by its attorneys, hereby submits this amendment to its pending application for an experimental authorization, referenced above. This amendment supplements the information provided to the Commission in Exhibit 2 of the FCC Form 442 of the application. This amendment is in response to your queries of January 4, 1999. On that date, you requested additional information regarding how CD Radio's experimental plans for the requested authorization differed from its plans for its existing authorization, WA2XUE, which authorizes CD Radio to conduct tests in the San Francisco Bay area in California.

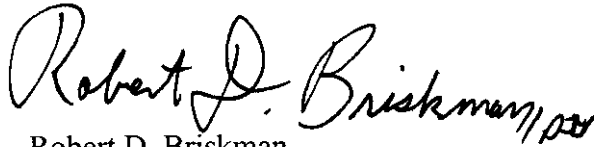
While the general thrust of the tests proposed by CD Radio in the pending application is similar to the tests being conducted under auspices of WA2XUE, several critical geographic differences between the San Francisco Bay area and the Houston, Texas area specifically require testing in the Houston area. For example, the San Francisco Bay area is extremely hilly, whereas the Houston area is predominantly flat. These different topographies present different propagation environments necessitating testing in these two areas. In addition to the general topography of these areas, the characteristics of the urban environment are also different. The communities in the San Francisco Bay area have concentrated, built-up urban areas necessitated by the topography of the area. On the other hand, the Houston urban environment covers a larger area and is not concentrated in the same manner as that in the San Francisco Bay area. This factor also would require CD Radio to conduct testing in Houston or a similarly situated area. Finally, the combination of these geographic and urban characteristics (hilly, concentrated urban environment versus a flat, differently constituted urban environment) present distinct propagation environments that further warrants testing in these two areas. In sum, the testing to be conducted in Houston cannot be replicated in the San Francisco Bay area, and vice versa.

Carl Huie, Experimental Lic. Br.
January 14, 1999
Page 2

Given these significant differences in the operating environments, CD Radio respectfully requests the grant of its application for a new experimental station authorization. If it would expedite processing of its application, CD Radio, in the alternative, would ask that its existing authorization, WA2XUE, be modified to include the Houston location as part of the scope of that authorization.

If you have any additional questions or require further assistance or information, please do not hesitate to contact me.

Respectfully submitted,


Robert D. Briskman