## ORIGINAL

## SATELLITE CD RADIO, INC.

1221 Avenue of the Americas New York, NY 10020 tel 212 584 5100 fax 212 584 5200 www.siriusradio.com

June 13, 2000

Ms. Magalie Roman Salas Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Re: Application for Modification of Experimental License (File No. 0252-EX-ML-1999) (Call Sign: WA2XXE) (Class of Station: XD FX)

Dear Ms. Salas:

On behalf of Satellite CD Radio, Inc. (a subsidiary of Sirius Satellite Radio, hereinafter "Sirius"), please find enclosed the original, a duplicate, and four copies of an application for modification of experimental license on FCC Form 442 pursuant to Sections 5.59(b) and 1.51(c)(2) of the Federal Communications Commission's ("Commission" or "FCC") Rules. 47 C.F.R. §§ 5.59(b) and 1.51(c)(2). As this Commission is aware, Sirius is licensed to provide satellite digital audio radio service ("DARS") to the continental United States. Sirius' satellite DARS system requires limited use of terrestrial repeater stations to provide signal coverage to areas where satellite transmissions are blocked or subject to severe multipath interference, particularly in so-called "urban canyons" between tall buildings.

As fully described in its initial application for an experimental license,<sup>1</sup> Sirius currently has authorization to use portable terrestrial repeater transmitters to locate, verify and evaluate

<sup>1</sup> See Experimental Radio Station Construction Permit and License for Satellite CD Radio, Inc., Call Sign WA2XXE (File No. 0252-EX-ML-1999) (Oct. 14, 1999); Satellite CD Radio, Inc., Application for Experimental Authority, (filed Sept. 21, 1999). Ms. Magalie Roman Salas Page 2

predicted coverage areas for desired terrestrial repeater locations across the country. The purpose of the present application is to modify the license to permit Sirius to test a terrestrial repeater network as part of Sirius' satellite DARS nationwide buildout. Accompanying this application are (1) an FCC Form 159; (2) a check in the amount of \$45.00 payable to the FCC to cover the requisite filing fees; and (3) an executed Anti-Drug Abuse Act certification.

Grant of Sirius' application for modification of its experimental license would clearly serve the public interest. Absent authority to test an operational terrestrial repeater network for the actual provision of satellite DARS, Sirius would not be able to ensure the delivery of high service levels in dense urban cores. The public would then be deprived of the increased listening choices and CD-quality sound that this new service embodies.

If there are any questions concerning this request, please do not hesitate to contact the undersigned.

( Sincerely, Robert D. Buch

Robert D. Briskman President Satellite CD Radio, Inc.

Enclosure: FCC Form 159 & Fee FCC Form 442

cc: Patrick Donnelly, Esq. Carl R. Frank, Esq. Ronald Repasi Rockie Patterson Rosalee Chiara