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July 17, 2000

DELIVER VIA COURIER TO MELLON BANK

James R. Burtle, Acting Chief
Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
445 12th St. S.W.
Washington DC 20554

**Re: XM Radio Inc.
Form 442
Request for Experimental License to Test S-band Digital
Audio Radio Service Terrestrial Repeaters in Ft. Lauderdale, FL**

Dear Mr. Burtle:

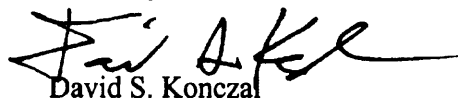
XM Radio Inc. ("XM Radio"), one of the two Digital Audio Radio Service ("DARS") licensees in the United States, hereby files this Form 442 for an experimental license pursuant to Part 5 of the Commission's rules to conduct tests of terrestrial repeaters at four fixed locations in Ft. Lauderdale, FL in its licensed frequency band (2332.5-2345 MHz).

XM Radio already holds an STA to conduct these tests. See File No. 0199-EX-ST-2000. This STA is set to expire on August 1, 2000. As required by Section 5.61(b) of the Commission's Rules, this request for an experimental license as well as a request for an extension of the STA have been filed today, prior to the expiration of the STA.

XM Radio is authorized to operate its DARS system in the U.S. in the 2332.3-2345 MHz frequency band on an exclusive basis, and it believes that it can continue to conduct the testing without causing interference to any existing radio operators

The required filing fee of \$45.00 and FCC Form 159 are enclosed with this request. Please direct any questions regarding this matter to the undersigned.

Sincerely,



David S. Konczal

Enclosure

cc: Carl Huie, FCC