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April 2, 1998

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
Experimental Radio Service
c/o Mellon Bank Center
Three Mellon Bank Center, P.O. Box 358320
Pittsburgh, PA 15251-5320

Dear Mr. Caton:

Enclosed for filing on behalf of Motorola Satellite Communications, Inc. is an original plus two copies of an experimental license on FCC Form 442. The purpose of the requested experimental license is to collect propagation data at S-band that will be used in the development of the next generation mobile satellite communication systems. Expedited action on this application is requested so that Motorola can continue with its experimental testing program.

Included with this filing is a completed FCC Form 159 along with a check made payable to the FCC in the amount of \$45.00 to cover the filing fee. If there are any questions concerning the filing please contact the undersigned.

Respectfully submitted,



Miguel S. Lawson
Counsel for Motorola Satellite
Communications, Inc.

Enclosures