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Date: 5/20/97

**To: Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, Pennsylvania 15251-5320**

Attention: Carl Huie

From: Phil De Marco, Land Sales Division

Subject: Experimental Radio Application request for modification

Dear Mr. Huie,

Syntron is requesting a modification to its existing experimental license, call sign WA2XJU, file number 5520-EX-PL-96 for operating in the 216.0000 to 220.0000 Mhz band. Due to our need to operate under different adverse conditions and in all types of terrain it has become vital, to our research and development, that we have access to all of these conditions throughout the Continental U.S. and Alaska. It is important that Syntron's seismic system is able to transmit and receive seismic data in all types of environmental conditions. It is for these reasons that Syntron is pursuing a modification to our existing experimental license.

Syntron is aware that there are other companies manufacturing and using similar type radio seismic equipment in the United States, such as the Opsies system now owned by Sercel, and the Telseis system manufactured and used by Fairfield Industries. Both of these systems are operating in the 216 MHz to 220 Mhz frequency band. When operating in close proximity the operators will transmit on a time shared bases giving each operation the opportunity to perform their task.

Syntron appreciates all of the effort made by the FCC to accommodate us in this area. We apologize for any inconvenience that we may have created. A copy of Southwest Research Institute's summary report for Type acceptance has been included.

Please direct any questions or correspondence concerning the above matter to this office or to Mr. Joe Stielper at Moffet, Larson & Johnson, Inc. 703-741-3578, Fax. 703-741-0312.

Sincerely,


Phil De Marco,
Sales Land Division