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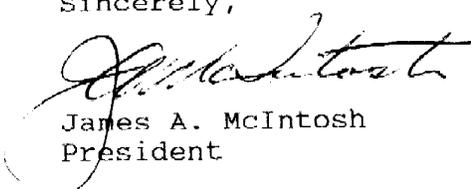
Dear Sir or Madam:

The purpose of this letter is to supplement the information provided to you in other documents for the purpose of obtaining FCC Certification of the Model 700 Transmitter.

The Model 700 generates a continuous stream of ASCII characters (at a rate of 480 per second) and transmits them in serial format at 9600 baud. It contains a Lynx Technologies HP TXM transmitter module. This module, which operates in the 900 Mhz band, is mounted on a larger printed circuit board along with a voltage regulator, a rotary switch and a "tee" attenuator. This PCB is mounted on the upper half of the plastic enclosure. The rotary switch is used to change the transmitter operating frequency. (The transmitter module operating frequency is determined by a 3-bit word input to it.) The tee network is intended to provide 16 dB of attenuation. The antenna is a 1/4-wave whip, which is connected to the transmitter by a reverse-gender SMA connector.

The printed circuit board in the bottom half of the Model 700 contains a high-gain amplifier coupled to a microcontroller by an A/D converter. The microcontroller operates at a clock frequency of 4.000 MHz.

Sincerely,



James A. McIntosh  
President