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May 21, 1999

Federal Communications Commission
Experimental Radio Service
P. O. Box 358320
Pittsburgh, PA 15251-530

Subject: Exhibit Number 01 regarding item 9 of FCC Form 442

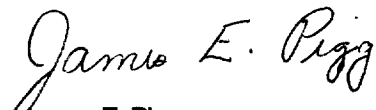
Dear Sir or Madam:

The following narrative description provides a background of the VEGA on going research and experimentation projects. VEGA has been in continuous business operations for approximately thirty years, designing, developing and manufacturing wireless audio communications products for film, theater, sound studios, TV Studios and sporting event applications.

VEGA must continuously develop and improve its products to stay competitive in the industry. VEGA is therefore requesting a renewal of its KF2XIQ experimental license to support such activities.

New product research involves development of Wireless Microphones, Professional Wireless Intercom Systems and Individual Fold Back (IFB) equipment for talent Cueing. These products currently all use analog FM technology. The equipment research projects are to yield new synthesizer designs wherein the basic Transmitter Carriers and transmitter frequency step sizes are derived. In addition, the projects are to improve RF bandwidth usage, reduce Transmitter phase noise, and confirm spurious emissions requirements are met, as well as improve audio performance and audio quality.

Sincerely,


James E. Pigg
Director of Wireless Engineering