

Exhibit 01 of FCC form 442
Statement of Purpose of Experiment

H. M. Electronics, Inc. (HME) is a manufacturer of wireless communication products for the professional entertainment industry. This license will allow HME to conduct operations as described under paragraphs (d), (f), (g) and (i) of §5.3 of 47 CFR Ch. 1. These operations are to be conducted during the development, testing, and marketing of new products for this industry. These products will be developed with the intention that they will ultimately be certified under Part 74 of the FCC rules. HME also develops wireless communication products for the quick service restaurant business. These products will be developed with the intention that they will ultimately be certified under Part 15 of the FCC rules.

Because of the need to be competitive and market these products throughout the country, it is necessary to test product prototypes in field test locations and demonstrate them at trade shows in various areas. For this reason, we are requesting authorization for mobile use throughout the country in addition to a base station at our facility in Poway, CA.

The equipment to be tested will consist of various new products for low-power auxiliary use. In some cases, the emission will consist of a single wide-band FM audio channel. In other cases, the audio channel will be combined with an On/Off-keyed subcarrier modulated with a low data rate digital control channel. This control channel will be used for control and monitoring of the radio units themselves as well as audio routing control in the base station. Additional equipment will be tested which is frequency hopping with GFSK modulation.

Through our testing, we expect to optimize the performance of the system in terms of audio quality and range. We will also be testing to ensure that products meet FCC requirements. Demonstrations of products will be conducted at various customer locations as well as at industry trade shows.

We are requesting that the license term be 5 years rather than 2 years. This is needed because in order to stay competitive, we must continuously develop, test, and demonstrate new products.