

Exhibit regarding Form 442 Question 7: Experimentation Description

This research program is intended to find ways to develop inexpensive but effective sound reinforcement, with the concept of using a single FM low power transmitter, and inexpensive FM receivers to provide the audio to a close area within the small effective service range of the low power FM transmitter. For example, this sound reinforcement concept would be useful in a house, event gatherings, etc. Another purpose of this program is to determine if this sound reinforcement concept is feasible in different situations, without the use of more expensive equipment for the purpose of sound reinforcement.

The first objective of this program is to determine what type of equipment is needed, and the configurations of the equipment, to carry out the desired sound reinforcement operation. Second, the appropriate transmitter power needed to effectively transmit the audio out to the FM receivers in different locations and in different situations. Third, the objective to this program is to educate others about the purpose of sound reinforcement and the theory as well as the usefulness in audio radio transmissions.

This program is going to have a contribution to the utilization of the radio art, by demonstrating and educating the concepts and usefulness of sound reinforcement, capabilities of low power RF energy, the theory behind the operation of audio radio transmissions, and how inexpensive sound reinforcement can be.