

EXHIBIT FOR FCC EXPERIMENTAL LICENSE:

NATURE OF EXPERIMENT:

This request for experimental license is to design, test, record, and evaluate a special extremely low power wireless data transfer (possibility of even packet transmission)

transmitter for purposes of tracking lost or missing children, pets or the elderly that have been missing or lost. This would be very similar to a ELB (Emergency Locator Beacon)

The transmitter would transmit an I.D. (voice or morse code [cw]) that would be received by the most cost effective receiver that is obtainable by transportation (vehicle) or handheld device (portable FM receiver) searching for the missing person.

This receiver would already be located in a standard passenger vehicle - FM Broadcast Band Receiver/Radio.

DESIGN OF THE EXPERIMENTAL TRANSMITTER:

All costs will be made to keep the experimental transmitter as low power as possible. This would help keep interference to FM Broadcast Band and Channel 6 TV transmission to an extreme minimum.

The request for the frequency of 87.9 Mhz would be ideal for this project as to avoid interference to other broadcast services.

The transmitter will employ discrete PLL circuitry as to keep frequency as stable and as clean as possible.

Power to this transmitter would be most likely a 1.5 volts utilizing the small digital watch button type battery.

GOAL OF THIS EXPERIMENT:

Is to design a practical, very compact, extremely small and very low powered ELB identification device to transmit a signal to vast available receivers that are already located in vehicles that can receive the signal of this transmitter.

The cost benefits would be great for the receiver device side of this project. All cost in designing the transmitter will be kept to a minimum.

END OF EXHIBIT