

Request for Renewal of Authorization

LoJack Corporation ("LoJack") requests herein renewal of its experimental authority to continue operation on the frequency 173.075 MHz at temporary fixed and mobile locations throughout the continental United States, to support the demonstration, installation and testing of its stolen vehicle recovery ("SVR") systems. LoJack operates the facility on Call Sign KS2XBH. As disclosed in its initial application for experimental authority, LoJack uses the equipment that is the subject of this application to (1) demonstrate the potential benefits of the LoJack system to state and local law enforcement agencies; and (2) assist it during the system design and testing phase of its SVR system installation program to ensure that there are no coverage gaps within a given service area.

As the Commission is aware, LoJack designs, develops and markets SVR systems, which are licensed to law enforcement agencies across the country. At present, twenty states, the District of Columbia, and the Commonwealth of Puerto Rico have established LoJack SVR systems, and the citizens of those jurisdictions are enjoying fewer automotive thefts and lower insurance premiums as a result.

LoJack uses its experimental device to continue design and testing, during which it selects transmitter locations, in building out systems in new jurisdictions. Based on computer modeling, LoJack is able to predict the coverage area with a relatively high degree of accuracy. However, as accurate as the computer model is, LoJack still frequently encounters coverage problems that were not predicted by the model. Gaps in the coverage area, due to unmarked terrain features and man-made structures, are recurring problems. When such coverage gaps are discovered only after a transmitter site has been established, LoJack can incur significant costs to solve the problem, including, potentially, having to change the transmitter location. Accordingly, authority to continue operating its experimental devices for these design and testing purposes is critical to the successful implementation of future LoJack systems.

Accordingly, for the reasons set forth above, LoJack respectfully requests that the instant application for renewal be granted.