FCC Form 405 Exhibit 1

## REQUEST FOR RENEWAL OF LICENSE (CALL SIGN WH2XYS)

CalAmp Wireless Network Corporation ("CalAmp Wireless") requests renewal of its experimental license, WH2XYS,<sup>1</sup> for a period of twenty-four (24) months in order to continue use of the license in the manner in which it was originally issued. For reasons set forth below, CalAmp Wireless hopes to continue experimental testing at its manufacturing facility where it tests and develops products related to the LoJack<sup>2</sup> Stolen Vehicle Recovery System ("SVRS").<sup>3</sup>

LoJack has operated its SVRS for over 30 years in jurisdictions throughout the continental United States and Puerto Rico. CalAmp seeks to renew its experimental authority to continue indoor testing of GPS functionality in order to time precisely the transmissions of the various components that constitute the SVRS. CalAmp's continued experimentation will help evaluate how GPS functionality may be incorporated into future product development of the LoJack SVRS. Renewal of this license will allow it to do so.

The proposed operations will not deviate from those previously authorized and will occur exclusively indoors. The repeater will re-transmit passively the continuous data stream broadcast by the U.S. Global Positioning Satellite system. Operations will cover a manufacturing area of approximately 50′ x 30′ located within a steel building. All exhibits and documentation submitted in connection with LoJack's initial application continue to reflect the operations conducted in connection with the experimental authority and are hereby incorporated by reference.

Given the benefits of LoJack's SVRS to the public at large and the important role that thesubject experimental license plays in furthering the development of its SVRS, CalAmp submits that grant of its request would be in the public interest.

<sup>&</sup>lt;sup>1</sup> The original license application, file number 0548-EX-PL-2015, was granted September 25, 2015.

<sup>&</sup>lt;sup>2</sup> On December 31, 2018, LoJack Corporation ("LoJack") was merged into CalAmp Wireless, a wholly owned subsidiary of CalAmp Corp. CalAmp Wireless continues to develop and market its stolen vehicle recovery service and does so under the LoJack name.

<sup>&</sup>lt;sup>3</sup> 47 CFR §90.20(e)(6)