

0114-EX-ST-2001

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March 8, 2001

Magalie Roman Salas
Federal Communications Commission
Office of Engineering and Technology
Experimental License Branch
P.O. Box 358320
Pittsburgh, PA 15251-5320

Re: WirelessHome Corporation STA Extention Request (File No. 0524-EX-ST-2000, Call Sign WA9XIL)

Dear Ms. Salas:

WirelessHome Corporation hereby requests an extension of the Special Temporary Authority ("STA") granted to WirelessHome on November 27, 2000 and set to expire on April 1, 2001. WirelessHome requests an extension for 120 days to continue testing a 5.8 GHz point-to-multipoint product. Accompanying this letter requesting such extension is a completed FCC Form 159, including payment of the requisite fee. Please date-stamp and return the extra copy of this filing in the pre-addressed, stamped envelope provided for this purpose.

WirelessHome will use the extension of the STA to complete Bit Error Rate Testing and demonstrations of application interfaces which it began under the previous STA. The purpose of the operation is to demonstrate and evaluate the effectiveness of communication over varied terrain and distances. Tests will be performed between 8 a.m. and 8 p.m. for a period not exceeding 120 days after approval is granted.

More specifically, the product being tested is designed to provide point-to-multipoint, digital data service complying with UNII guidelines and operating in the 5.725-5.825 GHz band. The product will be operated from a location at Spring Street and Lakewood Boulevard in Long Beach, CA, and will transmit within a radius of no more than three (3) miles. The e.i.r.p. will be a maximum of 36 dBm (18 dBm into 18 dBi antenna gain). Emission type will be 20 dB bandwidth of 25 MHz, using filtered QAM. The overall height will be a maximum of 80 feet (the rooftop at 3780 Kilroy Airport Way).

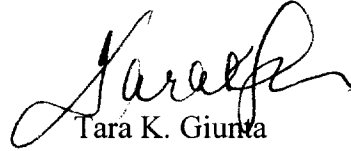
Magalie Roman Salas

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If you have any questions, please do not hesitate to contact the undersigned at (202) 736-1809.

Sincerely,

A handwritten signature in black ink, appearing to read "Tara K. Giunta". The signature is fluid and cursive, with a large initial "T" and "G".

Tara K. Giunta
Counsel to WirelessHome
Corporation

cc: Ms. Nancy Hey
Experimental Licensing Branch
Federal Communications Commission

Mr. Sanjai Kohli
WirelessHome Corporation