

From: Matthew Kaufman

To: Behnam Ghaffari

Date: December 02, 2009

Subject: FCC File No. 0451-EX-PL-2009

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Message:

1. Upon review, I believe that the work can be completed within the usual 24 months (this provides enough time to test in varying weather and foliage conditions across the community), and I have just amended the application to reflect this.

2a. 902-928 MHz testing can be completed for the most part using unlicensed Part 15 equipment. Other Part 15 equipment is the source of the noise floor in this band, thus the request for this experimental license to test in the similar propagation, but quiet, 760-780 MHz range. Some of the testing will include directly comparing performance of 700 MHz to 900 MHz, and comparing the overall network reliability of working with and without a large number of low-power interfering signals.

2b. Other 902-928 MHz testing will be conducted under Part 97 using my amateur radio license if the parameters fall outside of what is permitted for Part 15 devices. All of the 3.4 GHz (3300-3500 MHz) testing will be conducted under Part 97 using my amateur radio license. I hold an Extra class license, KA6SQG.