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ORIGINAL

June 12, 1996

VIA HAND DELIVERY

William F. Caton, Acting Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Re: Spike Technologies, Inc.
File No.: 5205-EX-PL-96
Amendment to Application for Experimental License

Dear Mr. Caton:

Submitted herewith on behalf of Spike Technologies Inc., is an original and one copy of an amendment to its application for experimental authorization.

Please contact undersigned counsel if there are any questions.

Respectfully submitted,

E. Lawrence Zolt

Enclosure

cc: Doug Young, FCC
Doug Carey

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Spike Technologies, Inc.
131 Varick Street
New York, NY 10013

June 10, 1996

Mr. William F. Caton, Acting Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Re: Spike Technologies, Inc.
File No.: 5205-EX-PL-96
Amendment to Application for Experimental License

Dear Mr. Caton:

Spike Technologies, Inc. ("Spike"), applicant for an experimental radio station, hereby amends its above-referenced application[1] to request authority to conduct limited market studies pursuant to Section 5.202(j) and 5.206 of the Commission's Rules, and to provide a communications service pursuant to Section 5.151.[2]

Since the filing of its application and the commencement of testing pursuant to STA, there has been a great deal of interest in Spike's equipment, due in part to successful small-scale demonstrations conducted at our Nashua laboratory. In fact, the interest shown by wireless cable operators and other communications service providers in Spike's project has caused us to broaden the scope of testing that we wish to accomplish under experimental authorization. We have learned that Spike's potential customers are most interested not in the hardware itself, but in whether the equipment can be used to provided reliable, commercially-viable services in today's very competitive communications marketplace.

Several local schools, governmental agencies and businesses have expressed a desire to participate in this experimental program. It is envisioned that a prototypical system (or systems) will be established in which Spike's transceivers will be installed at various educational, municipal and commercial sites. Through Spike's central base stations (more than one of which may be required to serve a particular geographic area), these users will

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[1] Pending grant of the above-referenced application, Spike was granted Special Temporary Authorization ("STA") to conduct testing in the 2450-2483.5 MHz band at Nashua, New Hampshire. As a prelude to type acceptance of its equipment, Spike applied for and has been issued a grantee code from Equipment Approval Services, and equipment testing is presently being conducted pursuant to the STA.

[2] Spike also wishes to clarify Exhibit 2 of its application insofar as temporary fixed (not "mobile") nationwide authorization is being sought to test and demonstrate equipment, and to conduct limited market studies and provide communications service in various test markets.

be able to engage in a variety of two-way communications.

Our research will focus on the transmission of data, primarily through the offering of wireless T-1 lines and wireless Internet access. Users will be able network their computers, download and share files and even "surf the web", all without the limitations and expense of hard-wire installations. It is easy to see how the public will benefit from grant of authorization to Spike to test the ability of its equipment and provide these valuable services in marketplace settings.

Through this amended experimental plan, Spike also hopes to further refine its equipment for type-acceptance, learn more about potential obstacles to the development of competitive wireless two-way communications services, and better gauge the needs of the public in a fast-changing market environment.

By this amendment, Spike also desires to clarify its application insofar as use of the requested frequencies are concerned. Whether testing in the vicinity of our Nashua lab, or demonstrating our equipment or providing an experimental communications service in other areas of the country, Spike will, in all cases, coordinate frequency use with other licensees and permittees that could be impacted by the particular test or demonstration. Spike also wishes to emphasize that due to the highly directional, focused nature of the radiofrequency emissions of its proprietary equipment, the potential for interference to other spectrum users will be minimal, especially in light of the modest power levels to be employed.

I hereby certify under penalty of perjury that the statements made in this application are true and correct to the best of my knowledge and belief. Spike certifies that neither it nor any party to this application or amendment is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.

Respectfully submitted,

SPIKE TECHNOLOGIES, INC.

By: _____
Doug Carey, President

cc: Doug Young, FCC