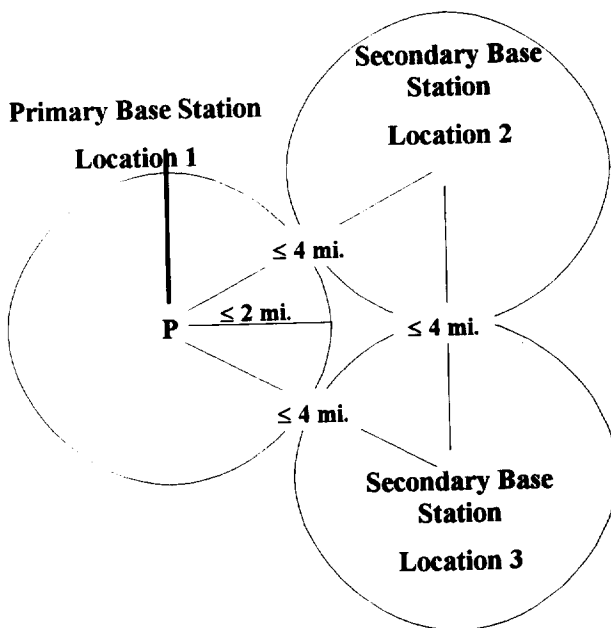


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EXHIBIT A
Response to Item 5(b)(1)



North San Jose Location



<u>Primary Base Station</u>	<u>Deg</u>	<u>Min</u>	<u>Sec</u>
<u>Location 1</u>			
3099 North First St	37	19	49.11 N
San Jose, CA 95110	121	53	48.21 W

<u>Secondary Base Station</u>			
<u>Location 2</u>			
2018 N Capital Ave	37	24	12.51 N
San Jose, CA 95132	121	52	53.78 W

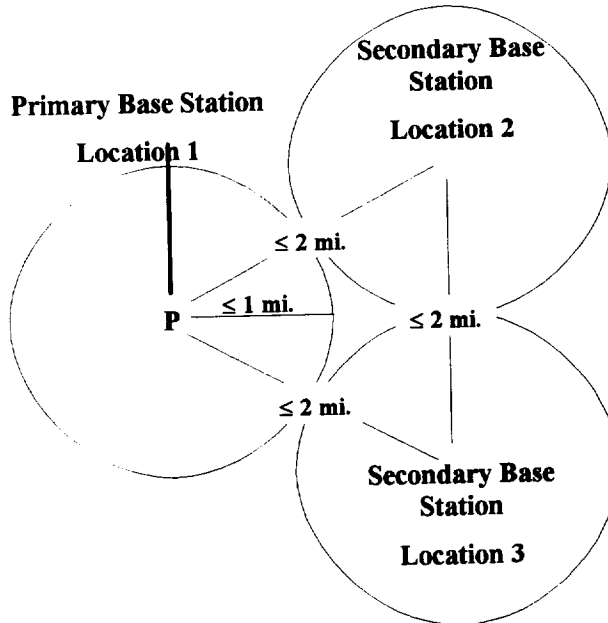
<u>Secondary Base Station</u>			
<u>Location 3</u>			
499 E Taylor St	37	21	15.48 N
San Jose, CA 95112	121	53	18.8 W

<date>

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Downtown San Jose Location



Primary Base Station Deg Min Sec

Location 1

101 Delmas Ave	37	19	49.11 N
San Jose, CA 95110	121	53	48.21W

Secondary Base Station

Location 2

79 Devine st	37	20	21.78 N
San Jose, CA 95113	121	53	36.12 W

Secondary Base Station

Location 3

369 S. Market St	37	19	48.86 N
San Jose, CA 95113	121	53	11.83W

<date>

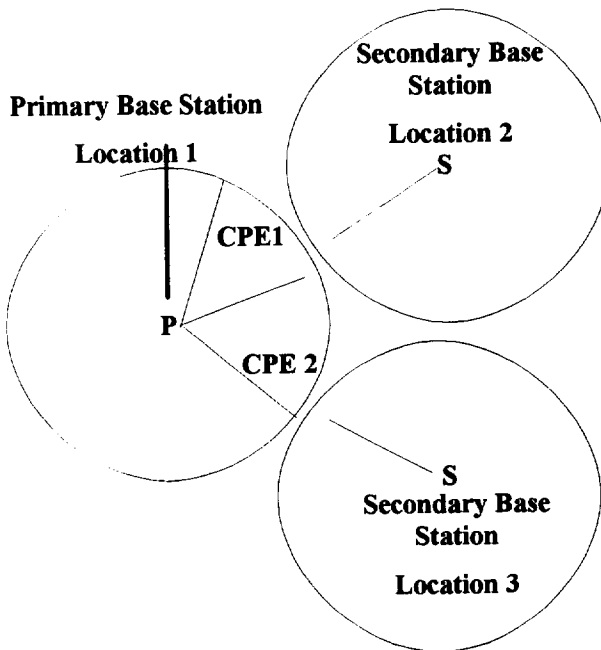
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EXHIBIT B
Response to Item 5(c)(1)

Customer Premises Equipment Location



Configured for Uplink Interference Demonstration

North San Jose two CPE Locations 2 mile radius from the Primary Base Station

<u>Primary Base Station</u>	<u>Deg</u>	<u>Min</u>	<u>Sec</u>
3099 N First St	37	19	49.11N
San Jose, CA 95110	121	53	48.21W

Downtown San Jose two CPE Locations 2 miles from the Primary Base Station

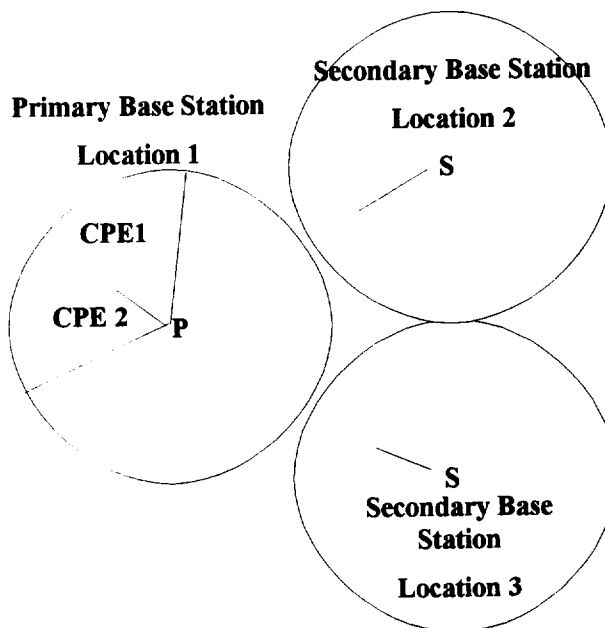
<u>Primary Base Station</u>	<u>Deg</u>	<u>Min</u>	<u>Sec</u>
101 Delmas Ave	37	19	49.11 N
San Jose, CA 95110	121	53	48.21W

<date>

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Customer Premises Equipment Location



Configured for downlink interference
and downlink spatial multiplexing.

North San Jose two CPE Locations 2 mile radius
from the Primary Base Station

<u>Primary Base Station</u>	<u>Deg</u>	<u>Min</u>	<u>Sec</u>
3099 North First St	37	19	49.11 N
San Jose, CA 95110	121	53	48.21W

Downtown San Jose two CPE Locations 2 miles
from the Primary Base Station

<u>Primary Base Station</u>	<u>Deg</u>	<u>Min</u>	<u>Sec</u>
101 Delmas Ave	37	19	49.11 N
San Jose, CA 95110	121	53	48.21W

<date>

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EXHIBIT C
Response to Item 10

By this application, Gigabit Wireless Inc. ("GWI") requests a new experimental license to conduct equipment testing in an outdoor environment . GWI is a manufacturer of two-way wireless broadband equipment and is currently developing hardware to be used in the MDS and ITFS services, among others. A novel aspect of GWI's research and development is MIMO (Multiple In, Multiple Out) technology which, by employing revolutionary Space/Time Processing, will permit reliable communications in non-line-of-sight (NLOS) conditions.

In October of 1999, the FCC granted GWI an experimental license for a very low power facility utilizing ISM spectrum.¹ That license has permitted GWI to test its equipment and system design indoors and test interference reduction utilizing multiple antennas, spatial multiplexing, orthogonal frequency division multiplexing (OFDM) and space/time processing algorithms. Based on what GWI has learned and continues to learn utilizing its low power facility, GWI has made refinements to its equipment.

Although Station WB2XEB continues to be valuable to GWI's program of research, the very low power levels and simplicity of experimental design significantly limit what can be accomplished thereunder. Therefore, GWI has designed the instant higher-powered program of experimentation, which will be implemented outdoors in two stages in real-world conditions. This program, which will be conducted first in the suburban environment of the North San Jose region, calls for three fixed base station facilities and two mobile customer premises equipment units (CPEs) to be operated within two miles of the Primary base station. The second stage of experimentation will take place in the urban environment of downtown San Jose, where line of site obstructions such as tall buildings predominate.

GWI's program of experimentation will focus on NLOS communications, refinement of spatial multiplexing technologies, and interference reduction techniques. In addition, OFDM, space/time processing and modem design and algorithm testing will be further explored. It is

¹ Station WB2XEB; File No. 0264-EX-PL-1999.

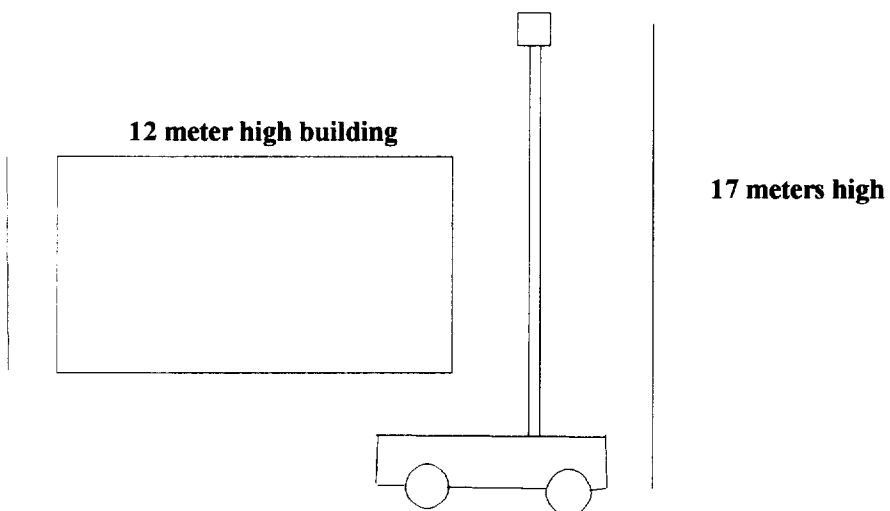
crucial for GWI to understand the system characteristics in the outdoor environment - requiring higher power - in order to further refine its equipment as a predicate to equipment authorization and marketing.

GWI's unique program of experimentation will contribute substantially to the development of the radio art. GWI's technology and equipment will make it possible for its customers to simultaneously access a variety of digital services, including telephony, Internet and digital video multicasting. This will result not only in better, more efficient use of a variety of spectrum resources, but will also serve to enhance the competitive position of wireless service operations in the marketplace. Grant of the instant, higher-powered experimental proposal is therefore clearly in the public interest.

Gigabit Wireless, Inc.
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EXHIBIT D
Response to Item 15(e)

Site Sketch



<date>

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