

Exhibit 1 – FCC FORM 422 – Item-10

Triton Network Systems, Inc. is a manufacturer of millimeter wave digital RF systems for the broadband wireless voice and data markets. Triton Network Systems wishes to conduct a program of experimentation and research in the field, using the 20-40 GHz bands listed in Item-4 under CFR Title 47, Part 101. The goal is to conduct analysis and trade studies for the development of the equipment to evaluate:

- the appropriate data rate in the broadband wireless application
- the modulation scheme for the desired Bit Error Rate and spectrum efficiency
- the hardware design in the high frequency range

The on-the-air test in different parts of the country is essential in evaluating the performance of the equipment under various propagation and environmental conditions.

The equipment consist of modems, transceivers, antennas, network interfaces, power and control units.

A further goal of the experiments is to advance the art of radio communication in the broadband wireless area in:

- producing fiber like performance with broadband transceiver technology.
- improving microwave range coverage and data throughput using high frequency, high power MMIC chips.

Exhibit 2 – FCC FORM 422 – Item-15

All sites chosen will be greater than two miles from FAA landing area, or the antenna will be mounted on an existing structure/building in which the height is not being increased.