

EXHIBIT TO FORM 442

Narrative Statement

NextNet Wireless, Inc. ("NextNet") requests an experimental authorization to determine the desired service reliability, system reliability, and cost effectiveness of certain broadband transmitting equipment not yet approved for use in the 2.3 GHz Wireless Communications Service ("WCS") band. The proposed experimentation will employ this equipment in a trial of fixed wireless, high-speed broadband services to test subscribers in rural portions of Persons and Granville Counties in North Carolina. NextNet will be working in cooperation with America Connect, a Raleigh, North Carolina-based corporation formed to bring wireless broadband, business class and tower-based transport solutions to rural and ex-urban communities. In August 2002, America Connect received a grant from North Carolina's Rural Internet Access Authority to deploy an advanced wireless broadband pilot program, and America Connect has selected NextNet as its equipment vendor. To be successful, it is essential that NextNet be able to test the system performance of the equipment.

NextNet requests authorization to operate the system utilizing two base stations and up to 120 subscriber units at various locations throughout Persons and Granville Counties, North Carolina. In order to obtain true and cost effective results, it is essential to operate the system utilizing up to 120 units. The capacity will be shared among many simultaneous users in order to properly analyze how the equipment will perform. NextNet will utilize six MHz of bandwidth (2354-2360 MHz) in the WCS spectrum, consisting of one MHz of the upper A and five MHz of the upper B spectrum blocks. BellSouth Wireless Cable, Inc. ("BellSouth") is the WCS licensee of both of these channel blocks in the test areas (stations KNLB201 and KNLB221, covering the Charlotte, NC Major Economic Area No. 007, which includes Persons and Granville Counties). NextNet has received the concurrence of the licensed WCS operator in the area, BellSouth, to conduct its operations. BellSouth has consented to the use of its channels for these tests. A copy of the consent letter is available upon request.

This program of testing will contribute to the development of next generation broadband technology through the demonstration of various equipment capabilities. In addition, it will indicate any areas where further research and development must be conducted to enhance the efficiency and reliability of the products providing high speed data, internet access and voice services to a variety of customers at multiple locations and particularly in rural and underserved areas.

Station Identification

The equipment to be utilized by NextNet only transmits an Internet Protocol ("IP") data stream, and is therefore not capable of transmitting information that can be received and interpreted by devices other than those possessing IP addresses that belong on the network.

Area of Operation

The exact location of the proposed experimentation will not be determined until actual testing commences, and may vary during the testing period. However, the proposed experimentation will be limited to within Persons and Granville Counties, North Carolina.

Antennas

The base stations will be configured with either an omnidirectional antenna or a directional antenna. The directional antenna is vertically polarized and is adjustable in the horizontal plane depending on the particular configuration. The directional antenna can also have a maximum downtilt of five degrees. The exact configuration cannot be determined until the base stations have been installed and the subscriber units have been established. NextNet expects to alter the orientation of the horizontal and vertical planes in order to optimize service to the subscriber units. For this reason, NextNet did not provide specific orientation information in response to question 4 on the Form 442 Antenna Registration Form. With respect to the subscriber unit antennas, the antennas are directional and integral with the units themselves. The subscriber units can be installed indoors or outdoors.

FAA Clearances

All of the proposed antenna deployments will be in accordance with FAA rules. Specifically, NextNet does not anticipate that any of its antenna installations will require notification to the FAA pursuant to Part 17 of the FCC's rules. NextNet will notify the FCC and obtain any required clearance in the event that notification is required in a particular case.

Emissions

The NextNet Expedience system transmits a highly-coded OFDM signal, which is applied to a 4QAM (QPSK) modulator at RF. The resulting RF signal is essentially flat across the transmitted channel. The OFDM sample rate is chosen to provide a 3dB channel bandwidth of 5.8 MHz, and is designed to operate in an operating channel of 6 MHz, with sufficient roll-off to meet the stringent spectral mask requirements of the Commission's Part 27 WCS rules for the 2305-2320 and 2345-2360 MHz bands.