

8 September 1999

Request for Special Temporary Authority

Company Information

VXT, L.L.C
3750 Industrial Court
Suite H
Suwanee, GA 30024
(770) 271-5583

File: S-2974-EX-97

Need for special action

Special temporary authority on behalf of VXT is necessary to perform demonstrations of a product currently under development. These demonstrations are required to test and prove product feasibility to design engineers, customers, and prospective investor.

Types & purpose of operation to be conducted

Tests will be conducted to verify system-level design assumptions. These tests will include operation of the product in various outdoor environments in order to determine the effects of weather, terrain, and distance on overall system performance.

Location & time of proposed operation

Tests will be performed intermittently between the hours of 7AM to 9PM upon acquisition of the STA until expiration of the STA at and around the following addresses:

VXT, L.L.C
~~3750 Industrial Court~~
Suwanee, GA 30024

Hamilton Mill Golf Course
1995 Hamilton Mill Parkway
Dacula, GA 30019

Electronic System Products
11450 Technology Circle
Duluth, GA 33097

Nature of service

The stations will be operated for purely experimental and demonstration purposes.

Class of stations

Eighty of the stations will be configured as mobile. One will be configured as a portable base station using a temporary antenna mast.

Equipment to be used, Frequencies, ERP

Experiments will involve the operation of one to eighty of the following mobile units:

Transceiver: E.F. Johnson Model DL-3472 or DL-3474 2-way digital Tx/Rx
FCC ID# ATH 2423472001
Transmit at 469.47500 MHz (2 Watts)

Antenna: Experimental spiral and stub-type antennae

The mobile units will all communicate with one portable base station incorporating the following equipment:

Transceiver: E.F. Johnson Model DL-3472 or DL-3474 2-way digital Tx/Rx
FCC ID# ATH 2423472001
Transmit at 464.47500 MHz (2 Watts)

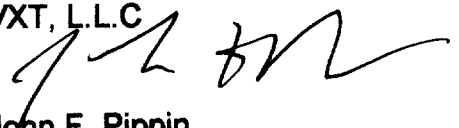
Antenna: Cushcraft CRX 450 at a height of 10 meters or less
with an estimated ERP of 3.5 Watts.

Emission type

All emissions will consist of 2-way digital communications between the portable base station and the mobile units within an area of less than one square mile.

Submitted by:

VXT, L.L.C



John F. Pippin
President and Manager