From: Mark Rieger

To: Leann Nguyen
Date: December 03, 2009

Subject: FCC File# 0551-EX-ST-2009

Message:

To: Mark Rieger, 2Wire, Inc.
mrieger@2wire.com

From: Leann Nguyen

Applicant: 2Wire, Inc.
File Number: 0551-EX-ST-2009
Correspondence Reference Number: 9699
Date of Original Email: 11/19/2009

Please submit the following information:

- Please provide latitude/longitude for each location and radius of operation.

Here are the locations and Lat/Lon for each (1 mile radius from each).
The system will be tested for 1 hour about once per week. Only one system will be active at a time.

3131 las vegas blvd south
Las vegas, NV
decimal 36.128984 -115.16633
deg-min-sec 36° 7' 44.3424 -115° 9' 58.788

12600 Deerfield Parkway, #100
Alpharetta, GA 30004
decimal 34.089236 -84.270442
deg-min-sec 34° 5' 21.2496 -84° 16' 13.5912

12920 SE 38th Street, Bellevue, WA 98006
decimal 47.57641 -122.167346
deg-min-sec 47° 34' 35.076 -122° 10' 2.4456

3429 Lenox Rd Atlanta, GA 30326
decimal 33.8476992 -84.3600021
deg-min-sec 33° 50' 51.7171 -84° 21' 36.0076

2310 SW MILITARY RD, SAN ANTONIO, TX
decimal 29.354121 -98.5306669
deg-min-sec 29° 21' 14.8356 -98° 31' 50.4008

134 SUNSET DR #C-1A, SAN RAMON
decimal 37.762734 -121.96131
deg-min-sec 37° 45' 45.8424 -121° 57' 40.716

180 Park Avenue, Florham Park, NJ 07932
decimal 40.779502 -74.42688
deg-min-sec 40° 46' 46.2072 -74° 25' 36.768

Laurel Avenue, Middletown, NJ 07748
decimal 40.4023756 -74.1433282
deg-min-sec 40° 24' 8.5522 -74° 8' 35.9815

12600 Deerfield Parkway, #100
Alpharetta, GA 30004,
decimal 34.089236 -84.270442
deg-min-sec 34° 5' 21.2496 -84° 16' 13.5912

530 McCullough, 9-G-10, SAN ANTONIO, TX
decimal 29.672881 -98.482856
deg-min-sec 29° 40' 22.3716 -98° 28' 58.2816

11500-1 Metric Blvd
Austin, TX 78758
decimal 30.394829 -97.708046
deg-min-sec 30° 23' 41.3844 -97° 42' 28.9656

3928 sutherland dr
Palo alto, ca
decimal 37.419344 -122.108342
deg-min-sec 37° 25' 9.6384 -122° 6' 30.0312

- Provide more details how the test is performed.

The tests will be performed indoors to determine effectiveness of the low output power and interference of other local circuits to the base station. Performance measurements will be taken (RF signal strength, Bit Error Rate, Block Error Rate) and recorded.

- Does this experiment relate to any correctional facility cell phone interception or jamming?

No

- Provide Stop Buzzer, who can terminate the system if having the interference, including name and phone number.

Stop Buzzer is included on the back of the product and a remote version is available. Ambika Pajjuri (408-564-2130) can activate the Stop Buzzer that shuts off the system