

From: Lance Rosen [lrosen@electricbroadband.com]
Sent: Monday, January 26, 2004 11:25 AM
To: John Kennedy
Subject: RE: FCC File # 0032-EX-ST-2004 [Reference Number: 2833]

I ammended the application per your instructions below. Are you in receipt of the attachment I submitted describing the experiment? I have attached the document to this email. In addition, participants will not be charged any fees for participation during the course of the experiment.

Thank you.

Lance Rosen

Lance Rosen, Partner
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-----Original Message-----

From: oetech@fccsun34w.fcc.gov [mailto:oetech@fccsun34w.fcc.gov]
Sent: Monday, January 26, 2004 11:01 AM
To: lrosen@electricbroadband.com
Subject: FCC File # 0032-EX-ST-2004 [Reference Number: 2833]

Dear Mr. Lance Rosen:

1. Please complete the Transmitter Section of application 0032-EX-ST-2004 by entering the frequency band.
2. Please submit an exhibit describing the experiment.
3. If a market study trial is going to be performed, will the participants be charged any fees?

Confirmation Number: EL14045
jkennedy@fcc.gov

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of 01/26/2004 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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To : Federal Communications Commission
From: : Lance Rosen, Electric Broadband
Re : Expertimental License Application
Date : January 23, 2004

The applicant herein, Electric Broadband, is an integrator of Broadband over Power Line (BPL) systems to deliver high-speed Internet access over the electric grid. Electric Broadband would like to conduct a BPL test with respect to the delivery of high-speed Internet access and related broadband services over the medium- and low-voltage lines in the Elkhorn, NE area. Accordingly, we submit the following information regarding the trial:

- Geographic Area – The test area is Elkhorn, NE
- Frequency Range – 2.46 to 38 MHz.
- Time Period – Six months
- Number of customer premise units – 10
- Number of pieces of additional equipment on low- and medium- voltage lines: Under 10
- Equipment Description – The equipment in use will be from EBA PLC Corp. Projected equipment use includes 3 Master Modems to inject the signal onto the medium voltage lines, 2 repeater to extend signal distance, 4 coupling units to interface between the electric grid and the BPL equipment, and 10 customer premise modems. While the number of customer premise units is not projected to increase at all, the number of other units may increase or decrease slightly based on the specific layout of the grid and the location of customers.
- Installation Description – EBA's BPL equipment will be deployed and tested on the medium- and low-voltage lines in the Elkhorn, NE area. A total of ten customer presmise locations will be Internet enabled through this trial.
- Technical Testing – The trial will be used to evaluate utility communications, customer acceptance and FCC compliance. The trial will be in compliance with Section 15.109 of the Rules.
- Marketing Description – BPL services will be made available to a total of ten customers, comprised of residential and commercial units. Customers will receive service at no charge to volunteer trial participants. Marketing information will be gathered regarding customer perceptions on ease of use and other system performance characteristics.

From: Lance Rosen [lrosen@electricbroadband.com]
Sent: Monday, January 26, 2004 11:45 AM
To: John Kennedy
Subject: RE: FCC File # 0032-EX-ST-2004 [Reference Number: 2834]

The correct information is:

Omaha, NE at 41 deg, 14', 56'' N Lat and 96 deg, 10', 39 W Long.

Residents live in Elkhorn, NE but have an Omaha, NE address. I apologize for the confusion.

Lance Rosen

-----Original Message-----

From: oetech@fccsun34w.fcc.gov [mailto:oetech@fccsun34w.fcc.gov]
Sent: Monday, January 26, 2004 11:31 AM
To: lrosen@electricbroadband.com
Subject: FCC File # 0032-EX-ST-2004 [Reference Number: 2834]

Dear Mr. Lance Rosen:

I have located your exhibit describing the frequency band, experiment and market study, therefore, please disregard the previous e-mail with reference number 2833.

Nevertheless, there is a discrepancy in the area reported in the Transmitter Section and the area reported in the exhibit. The Transmitter Section has Omaha, NE at 41 deg, 14', 56'' N Lat and 96 deg, 10', 39 W Long. The exhibit has Elkhorn, NE without the geographical coordinates which is required. Please report the correct geographical coordinates, city and state in your response to this e-mail.

Confirmation Number: EL14045
jkennedy@fcc.gov

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of 01/26/2004 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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