To: Jeffrey Epstein[jeevacation@gmail.com]
Cc: Richard Barnett [redacted]
From: William Murphy
Sent: Wed 3/10/2010 2:38:38 PM
Subject: ATT service at 71st street

Good Morning Sir,

Tom Callahan from Sawyers suggested the following solution. This would use the existing array of panel antennas in the stairway to redistribute the ATT voice and data frequencies throughout the house. While I was under the impression that you were looking for ATT service to be available throughout the entire house at 71st street, Darren said that you were only concerned with the living room aside the kitchen. I wanted to forward this to you so that you have the number and get your feedback. Following are Tom's notes and price. Please advise on how to proceed.

The new Amplifier / Repeater will take 800 Mhz Cell Frequency and the 1900 MHz CDMA Frequency and combine and amplify them down through (8) Antennas. We will be able to re-use the existing cable, the existing floor Antennas and roof penetration. We will need to add a CDMA Yagi Antenna on the Roof and then use a high frequency combiner to send the signals to the Amplifier / Repeater. This is a heavy duty model that will punch out 80 watts, approximately 10 watts per floor. The Yagi antennas are going to be "tuned" to the ATT tower and should also pick up the Sprint carrier. The older Nextel push to talk use a different frequency and will NOT work with the new setup. Verizon already has a strong signal so at the end of the project you should have excellent coverage with the (3) major carriers - ATT, Sprint & Verizon.

(1)	*80 Watt Dual Band 800 Mhz & 1900 Mhz Amplifier / Repeater*	*$ 11,350*
(1)	*Yagi Directional CDMA Antenna*	*$ 125*
(1)	*High Frequency Signal Combiner (Mounted On Roof)*	*$ 250*
(1)	*Nema 3 Weather Proof Enclosure for the Combiner on the Roof*	*$ 160*
(1)	*High Power UPS for the Amplifier*	*$ 250*
(1)	*Sawyers' Labor for the Complete Installation*	*$ 950*
	Complete System Total	*$ 13,085*

Thanks,

Wm

William Murphy

Systems Administrator – HBRK Associates

[redacted]