



FOR IMMEDIATE RELEASE

**EARTHLINK AND AMBIENT EXPAND MANHATTAN BROADBAND OVER
POWERLINE PILOT**

Level 3 Communications Joins in Pilot to Deliver EarthLink's trueVoice Product

Boston, MA, October 20, 2005 - Ambient Corporation (OTCBB: ABTG), a leader in Broadband over Power Lines (BPL) solutions, today announced that it is deploying EarthLink's (NASDAQ: ELNK) next generation Voice over Internet Protocol (VoIP) service, trueVoice™, to its Manhattan, NY pilot. Level 3 Communications (NASDAQ: LVL3), has partnered with both companies to deliver this voice communications service over Ambient's BPL network.

Activated earlier this year, the Manhattan pilot is providing broadband Internet services to the condominium owners of a 16 floor, 213 unit building. Ambient's in-building BPL solution is a potentially cost effective and efficient means of delivering voice and data services.

"Making phone calls over the Internet is revolutionizing the way consumers use their communication tools and changing the way our customers view EarthLink," said Steve Howe, vice president of voice services at EarthLink. "By incorporating trueVoice into this BPL pilot, we are further demonstrating our commitment to advancing new technologies that can serve as competitive broadband alternatives into the home."

EarthLink trueVoice offers considerable cost-savings over traditional telephone service and includes tools that further enhance the customer's Internet-based, voice communication experience. One such feature is an innovative portal called myVoice, which allows users to manage a blocked caller list that helps stop annoying phone callers from ringing or leaving voicemail messages.

Myrle McNeal, senior vice president of Local Voice Services for Level 3 added, "We look forward to working with EarthLink and Ambient in bringing VoIP services for this pilot over Ambient's BPL system. In today's competitive voice and access market, together EarthLink and Ambient's BPL system are providing new voice and data services to consumers."

"Incorporating trueVoice into our BPL networks and having a company such as Level 3 joining us in enabling new services to end users is further evidence of the full range of products and services that the Ambient in-building BPL solution enables," commented John J. Joyce, President and CEO of Ambient. "Additionally, Ambient's BPL solution compliments very well the alternative network technologies being contemplated and developed in some of the larger cities."

About Ambient Corporation

Ambient Corporation, a development stage company, is a pioneer in the Broadband over Power Lines (BPL) industry. Engaged in the design, development and marketing of patented BPL equipment and technologies, Ambient utilizes proprietary technology and in-depth industry experience to provide optimal solutions for the Utility and Multi-Dwelling Unit (MDU) markets. Headquartered in Newton, MA, Ambient is a publicly traded company (OTC BB: ABTG). Visit Ambient at www.ambientcorp.com.

This press release may contain forward-looking statements that involve risks and uncertainties. These statements may differ materially from actual future events or results. Readers are referred to the documents filed by Ambient Corporation with the SEC, including the company's most recent report on Form 10-KSB and 10-QSB, which identify important risk factors that could cause actual results to differ from those contained in the forward-looking statements. Ambient is a trademark of Ambient Corporation registered in the U.S. Patent and Trademark Office.

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