



For Immediate Release

AMBIENT SUCCESSFULLY COMPLETES INITIAL PHASE OF PROVIDING POWER LINE COMMUNICATIONS (PLC) BROADBAND IN MANHATTAN

Boston, MA, March 3, 2005 - Ambient Corporation (OTCBB: ABTG), a leader in Power Line Communications (PLC) technology, announced today it has activated a high-rise residential building on the Upper West Side of Manhattan in New York City. The Ambient network is providing the opportunity for high-speed PLC connectivity and broadband Internet services to the condominium owners throughout the building.

Ambient began testing a PLC network for this site late last year. Through this testing and its ongoing development activities with Consolidated Edison (NYSE: ED), its development partner, Ambient has devised an efficient and cost effective means of delivering PLC to the 16 floor, 213 unit condominium building. Two T1 lines, acting as a backhaul connection to the building, a server, and a router are connected to Ambient's PLC system. Ambient's proprietary multi-dwelling unit (MDU) PLC nodes transmit the signal throughout the building enabling ubiquitous PLC coverage.

"We could not be more pleased with the progress of this project so far," John J. Joyce, President and CEO, stated. "As summer approaches, we look forward to further expanding the utility and broadband applications selected for this site."

About Ambient Corporation

Ambient Corporation (OTC BB: ABTG) is a development-stage company engaged in the design, development and marketing of equipment and technologies that utilize existing electrical power medium-voltage and low-voltage distribution lines as a medium for the delivery of broadband and other communication services. The use of an electric power distribution system as a high-speed communication medium is commonly referred to as "power line communications" or "broadband over power lines." 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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