



XTENDWAVE EFFORT TO ENHANCE DSL BROADBAND SIGNAL

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Xtendwave (News - Alert), a technology driven company devoted to transforming the economics of providing broadband services to locations where the population is not dense, revealed that it possesses a handy display kit obtainable to evaluate Xtendwave's expertise in the arena on network providers' test networks.

Third-party evaluation in Sept. 2006 showed that Xtendwave can distribute 1.5 Mbps by means of standard copper lines at 22,000 feet from a centrally placed office. This enables Xtendwave to distribute in excess of 200 Kbps at distances exceeding 27,000 feet going to approximately 99 percent of the domestic units in the United States. The major function of Xtendwave's technology utilizes chips in the transmitting as well as receiving device integrating patented signal processing procedure that makes the use of bandwidth more competent.

Mort Aaronson, chairman of Xtendwave, in a press release said: "We are out meeting with network owners and operators to show them how they can send a broadband signal up to 27,000 feet from a central office." He further added: "In our first product release, Xtendwave extends the reach, relevance and lifespan of existing copper networks so that phone companies can deliver an affordable broadband connection to every household that currently has a dial tone."

Xtendwave's latest test kit includes a fundamental office rack mountable tool and a customer premise modem to enable telcos to imitate Xtendwave's DSL speeds in the field. This system does not utilize wire bonding or compression, and it is not essential for power to be changed or systems to be re-oriented. The expenditure for these functions will be incorporated into line card costs.

In the press release Aaronson further noted, "This is a solution for telcos to rapidly combat line loss by offering bundled broadband services to underserved last-mile households without incurring the expense of laying fiber. We're out to prove that copper has a bright future."

Xtendwave is a technology company devoted to abolishing the digital barrier in the U.S. and all over the globe by expanding the reach and attribute of broadband signals over obtainable telecommunications networks. The patented wavelet technology of the

company is licensed primarily to expand data signals to a larger degree and make it more cost friendly in comparison to the past . The company intends to develop technology that is aimed at giving support to enhanced broadband dissemination across copper, cable, wireless, as well as and fiber optic systems. Founded in 2001, Xtendwave has its headquarters in Dallas and Denver.

<http://internetcommunications.tmcnet.com/topics/broadband-mobile/articles/12702-xtendwave-effort-enhance-dsl-broadband-signal.htm>