Corridor Systems

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CORRIDOR SYSTEMS' TECHNOLOGY DISTINGUISHED AS INTERFERENCE-FREE

Experts give PowerCorridor a "clean bill of health"

SANTA ROSA, CA, May 5, 2004 – NTIA, ARRL, and other BPL industry players have made note that Corridor's technology offers an interference-free alternative for BPL. Activities surrounding the FCC's NPRM on BPL technology have resulted in several separate BPL industry leaders and analysts pointing to the technical characteristics of Corridor's E-Line technology as being "friendly" to other spectrum users and not having the potential for harmful interference as other BPL technologies.

Many spectrum users have filed complaints under the NPRM about various concerns they have with the other BPL technologies. Corridor has not been included in these complaints. As the NTIA noted in their recent report on the issue:

> "Another BPL technology utilizes the 2.4 GHz and 5.8 GHz unlicensed bands. An implementation using multiple IEEE 802.11b/g WiFi™ chips sets has been used to demonstrate the concept of carrying data over medium-voltage power lines at rates exceeding 200 Mbps. However, no party filed comments contending that this technology and these frequencies should be considered in the BPL proceedings[1]".- BPL Phase 1 Report (NTIA Report 04-413)

The National Association for Amateur Radio (ARRL), one of the earliest and most vocal critics of BPL technology based on potential interference issues, has taken exception to their objections with respect to Corridor's technology:

> "Any listing of the pros and cons of using power lines to deliver broadband services must mention its major disadvantage: it pollutes the radio spectrum, interfering with nearby radio receivers," Sumner said. "The only known exception is a microwave system being developed by Corridor Systems of Santa Rosa, California." – Dave Sumner, ARRL CEO in March 3, 2004 response to Wall Street Journal article on BPL.

> "The Corridor Systems approach deserves to be distinguished from the spectrum-polluting HF and low-VHF systems, not only because of its much lower interference potential but also because of the higher data rates it can support."-- Dave Sumner, CEO,ARRL - ARRL's BPL Study announcement, December 4, 2003.

[1] *Corridor Systems Announces Breakthrough Technology For Broadband Over Powerlines (BPL), Demonstrates 216Mbps over PG&E's Medium-Voltage Grid*, Santa Rosa, CA, September 22, 2003 http://www.corridor.biz/0309-corridor-pr.pdf

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By operating in the 1-6GHz bands, and due to the non-radiating characteristics of Corridor's patented E-Line technology, the company is well poised to deliver broadband communications over the powerline infrastructure free from restrictions and complications that other BPL technologies may face.

About Corridor Systems

Corridor Systems designs, develops, and markets core technology and network building blocks for creating delivering high-speed broadband communications over powerline networks. The Company's initial product, Power Corridor [tm] MOBILE is an end-to-end solution for mobile wireless operators to extend coverage footprints and improve capacity at significantly reduced costs. Power Corridor [tm] MOBILE is a distributed antenna system based on breakthrough patent-pending E-Line [tm] technology that enables spectrum delivery across medium-voltage powerlines that is unparalleled by other BPL or DAS systems. Other applications of PowerCorridor include BPL Access, backhaul services, and WiFi/WiMAX distribution. Corridor Systems is based in Santa Rosa, CA. The Company's founders are veterans of HP R&D Labs with experience providing innovative technology to utilities and service providers. The company's website can be found at www.corridor.biz.