

## **PenTeleData turns downtown Sunbury into outdoor Wi-Fi hotspot!**

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In Sunbury, PA stretching into the downtown area and including Cameron Park, PenTeleData has placed 8 outdoor wireless hotspot units—essentially turning Market Street in Sunbury from 10<sup>th</sup> up to the River into a single large outdoor wireless Internet access hotspot.

The average Wi-Fi hotspot provides wireless Internet access to an indoor area—usually in restaurants, hotels, airports, and other similar types of establishments. But, PenTeleData has taken these hotspots one step further and added wireless capability to its existing fiber optic infrastructure.

PenTeleData launched ProLog Unleashed Wi-Fi hotspot service in March 2005, and the Sunbury downtown project along with other outdoor hotspots are outdoor extensions of the ProLog Unleashed service. Like their indoor counterparts, outdoor wireless hotspots provide high-speed access to the Internet, e-mail, and other online activities.

“Sunbury is a part of our metro-wireless initiative. The borough fit the profile for a metro wireless offering that complements our partner Service Electric Cablevision’s fully deployed fiber optic infrastructure in the city of Sunbury and the Unleashed Wi-Fi service is **FREE** for all our ProLog Express Broadband Internet customers via our partner Service Electric,” explains Dean Hosier, Director of Marketing at PenTeleData.

To make these outdoor hotspots possible, PenTeleData’s engineers had to design the outdoor wireless units from scratch—taking into account concerns including weather conditions such as rain, snow, and extreme temperatures. The result is reliable, outdoor wireless Internet access in areas like downtown Sunbury.

"This new outdoor Wi-Fi service benefits not only the permanent residents of Sunbury, but also visitors to the beautiful Sunbury area allowing greater accessibility to the Internet while on the road and away from their homes. It also increases the mobility and accessibility for all of the PenTeleData partnership’s 140,000 plus Broadband customers throughout our service footprint," says Dean Hosier.

Because of the placement of the outdoor wireless units, most establishments along Market Street in Sunbury have essentially become wireless hotspots, as the access stretches indoors in these locations. Establishments where access has been tested and working by PenTeleData’s engineers include: Cameron Park, the Library, the courthouse, Burger King, Subway, and the Sunoco Gas Station parking lot among others. Also, The Peppermint Ristorante and Music Club in Sunbury has been established as a ProLog Unleashed Wi-Fi hotspot since April 27, 2005.

“PenTeleData has deployed an 802.11 Wi-Fi cloud that covers downtown Sunbury with service-provider reliability, security, support and the capacity to handle hundreds of simultaneous users,” explains Dan Ellis, Chief Technical Officer of PenTeleData.

“PenTeleData is currently in progress of wiring and researching other larger outdoor areas in our footprint like the units operating in Sunbury, Palmerton, Jim Thorpe, Kutztown, Allentown fairgrounds, and Wilkes-Barre as a natural progression from the smaller indoor service with Bloomsburg, PA among others in consideration.”

The wireless Internet access provided by these hotspot units is fully supported by PenTeleData as a part of the ProLog Unleashed Wi-Fi hotspot service. In Sunbury, it is also made possible because of PenTeleData’s partnership with Service Electric Cablevision—the local cable service provider in the area.

In addition to helping make wireless hotspot access available in Sunbury, PenTeleData’s partner, Service Electric Cablevision, also provides cable television, digital cable, high definition television services, DVR (Digital Video Recording) service, and high-speed cable Internet access throughout the area.

ProLog Unleashed wireless Internet access is available at over 100 hotspot locations in 14 counties throughout PenTeleData’s service footprint. For more information about ProLog Unleashed and for a list of hotspot locations, please visit the ProLog Unleashed website at: [www.prologunleashed.com](http://www.prologunleashed.com)

### **About PenTeleData**

Founded in 1994, **PenTeleData** is Pennsylvania’s largest provider of Internet service and data connectivity and remains a family-run organization with its heart based in northeastern Pennsylvania. Offering quality toll-free, unlimited Internet access, data transport and consulting services throughout Pennsylvania and New Jersey, **PenTeleData** draws its resources from a consortium of cable and telephone companies.

Regional telecommunications companies makes up PenTeleData, including Blue Ridge Communications, CATV Service Inc., Ironton Telephone Co., Service Electric Cable TV and Communications, Service Electric Cablevision, Service Electric Cable Company and Service Electric Company.

**PenTeleData** has engineered one of the largest, privately owned fiber optic networks in the nation with over 5,000 miles of fiber optic cabling. Running on high-speed lines (OC-12, OC-3, DS3, DS1) and OC-12/OC-3 SONET rings, the **PenTeleData** 10 Gb/s ATM/MPLS network -- with more than 60 Points of Presence throughout Pennsylvania and New Jersey -- delivers Voice, Video, Data and Internet services throughout the region. For more information about PenTeleData, please visit us on the web at [www.penteledata.net](http://www.penteledata.net) or call us at 800.281.3564.

### **About Service Electric Cablevision**

Service Electric Cablevision, Inc., incorporated in early 1991, is one of several successor corporations to a community antenna television (now called cable television) business started by John and Margaret Walson in the spring of 1948. Service Electric Company,

the original name, was formed by Mr. and Mrs. Walson in the mid 1940s to sell, install and repair General Electric appliances in the Mahanoy City area of Schuylkill County, Pennsylvania. In 1947, they began selling television sets. It was very difficult and most times impossible to receive the three Philadelphia network stations in Mahanoy City because the town is surrounded by mountains and located some eighty-six (86) air miles away. Because of this situation, Mr. Walson erected a utility pole on top of a nearby mountain and placed an antenna on the pole so he could demonstrate television.

Today, Service Electric Television is a private, family owned cable business servicing over two hundred and ninety-four thousand (294,000) subscribers located in approximately two hundred and fifty (250) communities in Central and Northeastern Pennsylvania and Northwestern New Jersey. On an industry-wide basis, Service Electric Television ranks as the twelfth (12th) largest Multiple System Operator (MSO). Service Electric Cablevision, an affiliate company of Service Electric Television, serves nearly ninety thousand (90,000) subscribers and one hundred (100) Pennsylvania communities in three operating regions.