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News Release
For Immediate Release

WIRELESS BROADBAND SOLUTIONS PROVIDER - COMMUNITY WISP ENABLES VoIP AND INTERNET ACCESS AT MARINE BIOLOGICAL LABORATORY, WOODS HOLE

~ CWISP Deploys Motorola's (MOT) Canopy 900 MHz System Wirelessly Connecting 76 Cottages in the Woods ~

Concord, Mass._ August 10, 2005 _ Community WISP, Inc., the leading provider of custom wireless solutions in New England, wirelessly connected 76 cottages used by visiting international summer scientists and their families at the Marine Biological Laboratory in Woods Hole, Massachusetts. By deploying Motorola's Canopy 900 MHz System, Community WISP's wireless link enables residents - for the first time - to access the Internet and take advantage of Voice over IP (VoIP).

The Marine Biological Laboratory (MBL) is internationally known throughout the scientific community as a center for research, education, and training in biology. Over the years the MBL has hosted 52 Nobel Laureates as students or teachers as part of their research community. Each summer, 1200 scientists and students from around the world come to the MBL to study the diverse marine organisms found in local waters. Biologists value marine organisms because they serve as excellent models for understanding all living systems. They are often simple versions of more complex organisms. By studying life processes in marine animals, scientists learn how the same events occur in the human body—and how they go awry when disease strikes.

Prior to this summer, the residents of the 76 cottages, nestled in the woods three miles from the research center, struggled with unreliable cell phone coverage, and phone service from Verizon that was not installed until the third or fourth week of their stay. The need for Internet access for email and research that led to the deployment of a unique hybrid network of VoIP (Avaya), a wireless wide area network (WWAN) (Motorola's Canopy), and miles of fiber that connected to the MBL's main switching system (Enterasys).

To run fiber optic cable to each cottage would be at a prohibitive cost, especially considering service is only needed three months out of the year.

Community WISP (CWISP) evaluated the challenge of connecting remote cottages to the fiber network, designed the installation, and recommended Motorola's Canopy 900 MHZ system, which provides a 3.3 Mbps signaling rate with increased Non-Line of Sight (NLOS) performance, designed specifically to reach clusters of subscribers in remote and wooded areas.

Each cottage has a small Canopy radio that transmits from the rooftop to a telephone pole placed in the middle of each group of cottages. Fiber optic cabling is run from these poles to a nearby MBL field house. From there the fiber run passes through the campus of the Woods Hole Oceanographic Institution (WHOI) and then continues on to the main MBL campus.

Community WISP's CEO, Robert Zakarian states, "*We thrive on the challenges our customers present us with, and the MBL was particularly interesting. Fortunately, their challenge was what the 900 MHz Canopy System was designed for, and after upgrades and final integration work, the Motorola system proved to be capable of directing the prioritized VoIP traffic wirelessly without disruptive jitter or latency. This is more proof how robust, yet flexible and versatile wireless wide area networks can be.*"

Robert Loyot, Network Manager for the MBL, adds, "*The real magic of this solution is the combination of two powerful new technologies; VoIP and WWAN, that aren't generally deployed together. VoIP calls can be fragile; we*

had to implement QoS (Quality of Service) mechanisms on all three manufacturers' equipment and then integrate them together in order to consistently deliver high quality phone calls. The goal was a "dial tone" and "internet connectivity" in each cottage and it is now a reality. The general consensus is - it works.

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"*Working with Community WISP has definitely helped make this project successful. Their early recommendations were well founded, and their ability to work within a short time frame was essential in meeting our deadlines".*

The flexibility of a fixed wireless system like the Canopy system enables Community WISP to customize wireless networks that address specific needs and integrate easily with existing technologies. For private networks that do not require Internet access but need connectivity between buildings in a campus setting, the technology is ideal because of its lower cost and lack of infrastructure changes. For high speed Internet access, CWISP deploys the same technology to create a "wireless bridge" from customers' rooftops to the Internet via CWISP's seven greater Boston Area towers. Customers also use Community WISP's solutions to deploy Wi-Fi "hotspots," Wireless Surveillance Security Systems, and to take advantage of the cost savings by circumventing traditional carriers' loop fees for broadband Internet access.

About Community WISP
Community WISP delivers custom wireless connectivity solutions and wireless Broadband Internet access from 256K to 100 Mbps. The company provides secure, reliable and cost-effective wireless networks that are flexible, quick to install and scaleable with ease to meet the dynamic needs of their customers. Community WISP's solutions are found in New England's businesses, airports, and within municipalities where our solutions are deployed for real-time security monitoring for ports, highways and city streets. Community WISP's customers include: Boston Police Department, Ocean's Edge Resort, Macomber Builders, Sullivan Tires, Gentle Giant, Norwood and Plymouth Airports, and the Cities of Boston and Chelsea, MA, Providence, RI and Portland, ME. For more information please call: 866-863-1035, or visit: www.communitywisp.com

Motorola's Fixed Wireless Canopy [tm] Technology
Motorola's Fixed Wireless Canopy [tm] runs over Unlicensed U-NII bands: 900 MHz, 2.4 GHz, 5.2 GHz, and 5.7 GHz ranges. Customer Premise Equipment (CPE) is installed outside, pointed back to an Access Point (AP) radio tower creating a Wireless Local Loop (WLL) to the Internet. Small radios are innocuous and easy to install. Built to be "last-man standing," Canopy equipment withstands 118mph winds and temperatures ranging from -40°F. to 131°F.

Motorola's proprietary over-the-air data encryption prevents anyone from deciphering data.
The Canopy [tm] platform offers security with over-the-air DES (Data Encryption Standard) encryption and is also available with AES (Advanced Encryption Standard) capabilities, which provide 128-bit encryption, to ensure secure data delivery and exceptional reliability. http://motorola.canopywireless.com

Marine Biological Laboratory, Woods Hole, MA
The Marine Biological Laboratory is an internationally known, independent, nonprofit research and educational institution. It conducts the highest level of original research and education in biology, including the biomedical and environmental sciences. MBL hosts research programs in cell and developmental biology, ecosystems studies, molecular biology and evolution, neurobiology, behavior, global infectious diseases and sensory physiology. Its intensive graduate-level educational program is renowned throughout the life sciences. Founded in 1888, the MBL is the oldest private marine laboratory in the western hemisphere. http://www.mbl.edu/

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