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NAP OF THE AMERICAS SELECTED TO SERVE AS PRIMARY ACCESS NODE TO FLORIDA LAMBDARAIL

Universities to access state-wide high-bandwidth research and education network

MIAMI, FL (July 27, 2004) – Terremark Worldwide, Inc. (AMEX:TWW), a leading operator of integrated Tier-1 Internet exchanges and best-in-class network services, today announced that Terremark's NAP of the Americas will serve as a primary access node for Florida LambdaRail (FLR) consortium. The FLR has signed a three year contract with a two-year extension to house FLR's core backbone equipment at the NAP of the Americas.

The Florida LambdaRail (FLR) is a consortium of higher education institutions who are cooperating to build a state-wide high-bandwidth research and education network for Florida and a major participant in the National LambdaRail (NLR) organization. The NLR is an initiative of U.S. research universities and private-sector technology companies that provide a nationwide infrastructure for research and experimentation in networking technologies and applications. NLR is not one network, but a unique set of facilities, capabilities and services that will support a set of multiple, distinct, experimental and production networks for the U.S. research community. On NLR, these many different networks will exist side-by-side in the same fiber optic cable, but will be physically and operationally independent of each other because each network will be supported by its own lightwave or lambda.

Members of the FLR include Florida Atlantic University, Florida Institute of Technology, Florida International University, Florida State University, Nova Southeastern University, University of Central Florida, University of Miami, University of West Florida and the University of Florida.

"The FLR network will provide researchers access at the lowest layers of the network and include both switched or point-to-point circuits over a wide area," said David Pokorney, FLR charter member from the University of Florida. "With the NAP's security, connectivity and concentration of carriers, placing the FLR Network Node at the NAP of the Americas was the most logical choice."

Terremark will provide to the FLR with highly secure and redundant colocation space and power, and the capability to quickly and easily access the 85+ carriers housed at the NAP of the Americas facility for their projects needs. In addition FLR can access other managed and professional services available on the NAP of the Americas services platform, such as IP transit, storage, network management and monitoring. Colocating the South Florida node of the FLR within the NAP of the Americas establishes Miami as a major connectivity point for research and development in networking technologies and applications.

"Terremark welcomes the FLR's South Florida core node and its members to the NAP of the Americas, which today serves as the home for Internet2's South Florida Gigapop and for FIU's AMPATH project. We are strong supporters of research and educational networks because they serve as the foundation for a growing and successful technology industry in the State as a whole, and in our region in particular," said Manuel D. Medina, Chairman and CEO of Terremark Worldwide Inc. "We are proud that the NAP of the Americas has helped Miami become one of the premier

global points for research and educational network technologies and applications, interconnecting research universities world-wide."

About Terremark Worldwide, Inc.

Terremark Worldwide Inc. (AMEX:TWW) is a leading operator of integrated Tier-1 Internet exchanges and best-in-class network services, creating technology marketplaces in strategic global locations. Terremark is the owner and operator of the NAP of the Americas, the 5th Tier-1 Network Access Point in the world and the model for the carrier-neutral TerreNAP(sm) Data Centers the company has in Santa Clara, California (NAP of the Americas/West), in Sao Paulo, Brazil (NAP do Brasil) and in Madrid, Spain (NAP de las Americas - Madrid). The carrier-neutral NAP of the Americas is a state-of-the-art facility that provides exchange point, collocation and managed services to carriers, Internet service providers, network service providers, government entities, multinational enterprises and other end users. The NAP, which connects fiber networks in Latin America, Europe, Asia and Africa to those in the U.S., enables customers to freely choose among the many carriers available at the TerreNAP Centers to do business. Terremark is headquartered at 2601 S. Bayshore Drive, 9th Floor, Miami, Florida USA, (305) 856-3200. More information about Terremark Worldwide can be found at http://www.terremark.com.

About National LambdaRail

National LambdaRail, Inc. (NLR) is a major initiative of U.S. research universities and private sector technology companies to provide a national scale infrastructure for research and experimentation in networking technologies and applications. NLR puts the control, the power and the promise of experimental network infrastructure in the hands of our nation's scientists and researchers. Visit http://www.nlr.ne for more information.

About Florida LambdaRail

Florida LambdaRail LLC (FLR) is a Florida limited liability company formed by member higher education institutions to advance optical research and education networking within Florida. Florida LambdaRail is constructing a high-bandwidth optical network that will link Florida's research institutions and provide a next-generation network to support large-scale research, education outreach, public/private partnerships, and information technology infrastructure essential to Florida's economic development.

Statements contained in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Terremark's actual results may differ materially from those set forth in the forward-looking statements due to a number of risks, uncertainties and other factors, as discussed in Terremark's filings with the SEC. These factors include, without limitation, Terremark's ability to obtain funding for its business plans, uncertainty in the demand for Terremark's services or products and Terremark's ability to manage its growth. Terremark does not assume any obligation to update these forward-looking statements.

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